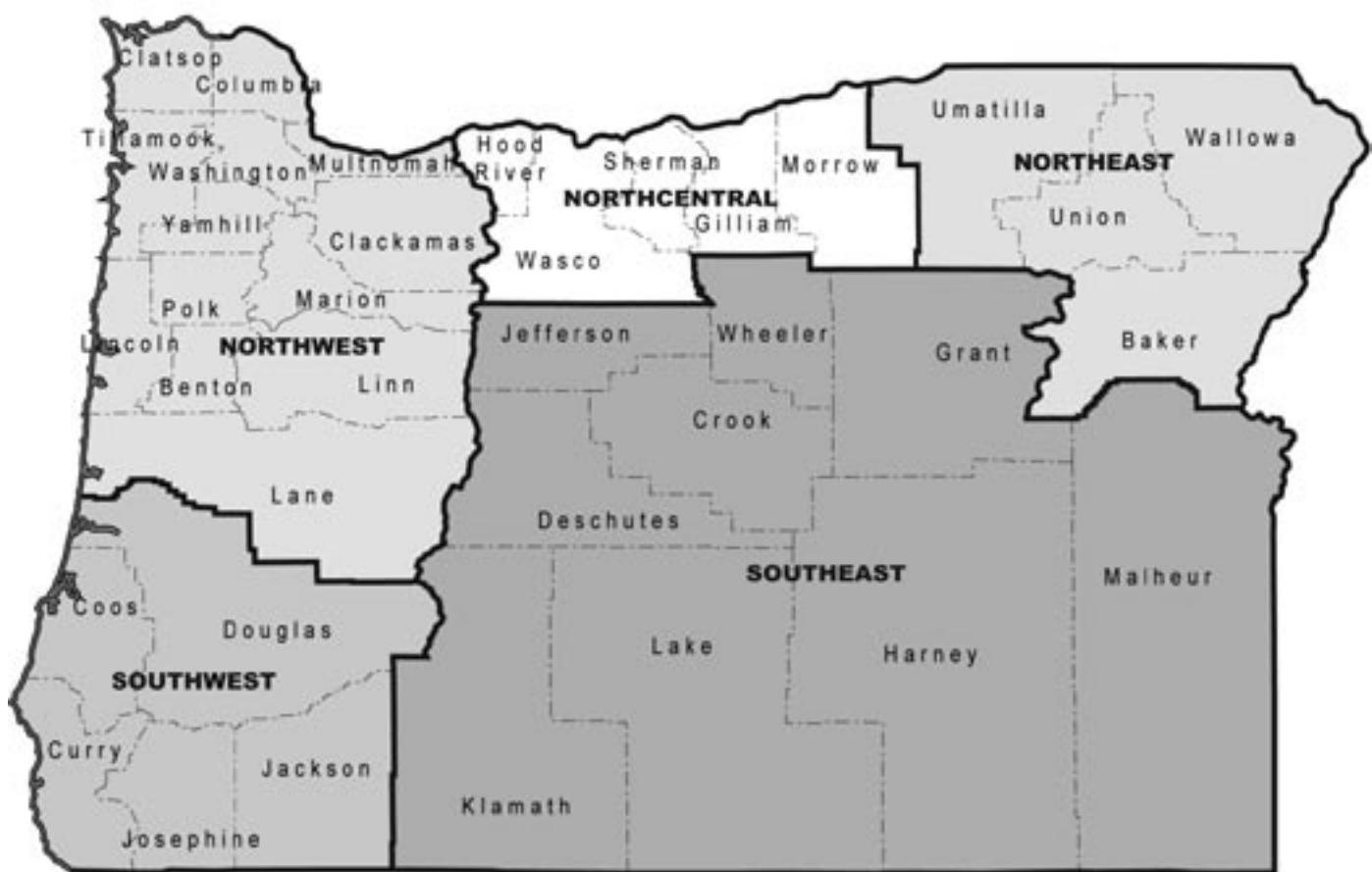


A collage of various Oregon agricultural products. In the foreground, there's a basket filled with ripe apples of different varieties (red, green, yellow). Next to it is a large round loaf of bread with深刻的裂口 (deep scored), some crackers, and a bowl containing oats and other grains. In the background, there are stalks of wheat, a red potato, and a green melon.

# 2004-2005

## Oregon Agriculture & Fisheries Statistics



# 2004 - 2005

## OREGON AGRICULTURE & FISHERIES STATISTICS

*Published Cooperatively By*

U.S. Department of Agriculture  
National Agricultural Statistics Service  
Ron Bosecker, administrator

Oregon Department  
of Agriculture  
Katy Coba, director

*Compiled by*

United States Department of Agriculture  
Oregon Agricultural Statistics Service

Janice A. Goodwin, director

Bruce Eklund, deputy director

Office staff

Kent Hoddick  
Cheryl Ito  
Angelica Espino  
Marsha Newman  
Chuck Bennett

Eric Stebbins  
Gene Pierce  
Bonnie Miller  
Sandra Ordonez  
Mali Viste

Laura Burgess  
Patrick Boyle  
Laci Banks  
Eric Gale

NASDA supervisory staff

Jeaninne Wagner  
Gail Scharfe  
Glenda Blair  
Julie Dransfeldt

Amber Thanem  
Forrest Hawk  
Orval Cary  
Harold Cogburn  
Deborah Cramer

December 2005



Contains  
Recycled  
Materials

This publication is available in alternative format upon request. TTY (503) 986-4762. The Oregon Department of Agriculture is an Equal Opportunity Employer, providing services to the public without regard to race, color, national origin, religious preference, sex, age, or disability.

---

Copies of this publication are available at no charge by contacting either the OREGON DEPARTMENT OF AGRICULTURE, 635 Capitol St., NE, Salem, OR 97301-2532, (503) 986-4550, or the OREGON AGRICULTURAL STATISTICS SERVICE (OASS), 1220 SW 3rd Ave., Room 1735, Portland, OR 97204-2899, (503) 326-2131. Additional information is available on the OASS web site: <http://www.nass.usda.gov/or> or e-mail: [nass-or@nass.usda.gov](mailto:nass-or@nass.usda.gov).



I want to take this opportunity to thank the hard working men and women who make up our farming, ranching, and fishing communities in Oregon. Agriculture continues to shine brightly on our economy as well as our heritage and way of life. While this publication serves to quantify the value of agriculture and fisheries for the 2004 season, the value can only be qualified by observing the skills, abilities, and productivity of the people who make up the industry.

There are few, if any, industries in Oregon that can boast an increase in production value 16 of the past 18 years, but that's precisely what agriculture and fisheries have been able to do. For the first time in our history, that production value has topped the four billion dollar mark. That serves as an important milestone for an industry that constantly faces such challenges as higher costs, unpredictable prices, and unreliable weather. The perseverance and general optimism shown by farmers, ranchers, and fishermen can serve as an example for all Oregonians as we move forward in the days ahead.

From taking care of the land and water that is enjoyed by us all, to helping address the state's hunger problem, to helping create Oregon's reputation for high quality products, our agricultural and fisheries producers are defining the true spirit of Oregon. We can look to those in the natural resource industries to provide a steady, reliable economic activity. The statistics found on the following pages merely underscore what we all should know— the agricultural and fishing industries are a vital part of Oregon's past, present, and future.

A handwritten signature in black ink that reads "Theodore R. Kulongoski". The signature is fluid and cursive, with a formal beginning and a more personal end.

Theodore R. Kulongoski  
Governor of Oregon





This is a remarkable period for Oregon agriculture. For the first time, the value of Oregon's agricultural production has topped the four billion dollar mark. Add another two billion in processing, and it's clear that the industry is a major player in the state's economy and the lives of all Oregonians.

As this publication points out, the diversity of Oregon's agriculture and fisheries is tremendous. No less than 220 different commodities can be found within the state's borders. Oregon leads the nation in the production of a number of commodities, including Christmas trees, grass seed, caneberries, and hazelnuts. Farmers, ranchers, and fishermen contribute to the economies of all 36 Oregon counties, with agriculture being even a larger percentage of economic activity in rural areas of the state. Still, five of the top six ag producing counties are located in the populous Willamette Valley. Agriculture is truly a common feature of both urban and rural Oregon.

While many of our agricultural producers enjoyed a good year in 2004, others have faced some challenging times. Operational costs continue to increase. For some commodities, prices have not kept up with expenses. Drought has affected producers in some parts of the state. Despite the hurdles, Oregon agriculture appears to be on an upswing.

As you read the statistics printed on the pages that follow, please keep in mind the men and women who are responsible for Oregon's bountiful supply of food and fiber. They produce some of the highest quality, most desirable products in the world.

I would also like to acknowledge the good work of Janice Goodwin, who has served as director of the Oregon Agricultural Statistics Service for the past three and a half years. Her dedicated service to the state's agriculture industry as well as her friendship is greatly appreciated. We wish her well as she moves to a new position in Washington D.C.

A handwritten signature in cursive script that reads "Katy Coba".

Katy Coba  
ODA Director



This is the 23rd annual edition of *Oregon Agriculture & Fisheries Statistics*. This publication, produced in collaboration with the Oregon Department of Agriculture, provides current and historical information covering the diversity of Oregon agriculture. Agricultural statistics provide the hard facts needed to make informed decisions involving regulatory impact assessment, land use planning, research funding allocation, market development, anti-dumping trade disputes, farm lending, crop insurance, assessment of proposed legislation, and crop disaster determinations. It is hard to imagine a decision impacting agriculture, which does not require some accurate statistics or objective information—the foundation necessary for all good decisions.

Providing statistics that tell the story of Oregon's agriculture is made possible through the information voluntarily provided by the best possible source—the state's farmers, ranchers, and agribusinesses. Most of this information is gathered by our dedicated staff of local, part-time office and field enumerators, employed by the National Association of State Departments of Agriculture (NASDA). We also heavily rely upon other partners for information—the Oregon Department of Agriculture, the Farm Service Agency, and Oregon State University Extension, to name a few.

State and U.S. agricultural statistics are available on our Web site at <[www.nass.usda.gov/or](http://www.nass.usda.gov/or)>. You can sign-up to receive our reports by email, if you prefer. The Web site also includes special reports that we provided this past year for Oregon's nursery and greenhouse, hazelnut, vineyard and winery, and wheat and barley industries. I encourage you to take a look at the latest facts about Oregon's agricultural economy, which touches the lives of Oregonians as well as visitors to the state in so many ways everyday. Please contact us if you don't find what you need, or if we can assist you in any other way.

Finally, I want to let you know what a pleasure it has been to serve Oregon agriculture for the past three years. This is my final edition of the annual statistical summary, as I leave Oregon and transfer to another position with the National Agricultural Statistics Service in Washington, D.C. Everyone's kindness, support, and willingness to work together for the betterment of Oregon's agricultural industry will always stay with me.

A handwritten signature in cursive script that reads "Janice A. Goodwin".

Janice A. Goodwin  
OASS Director

## Table of Contents

	Table	Page		Table	Page		Table	Page																																																																																				
<b><u>General</u></b>																																																																																												
Crop production	1	1	Oats summary	41	33	Fertilizer usage	83	64																																																																																				
Number of farms, land in farms	2	2	Field corn summary	42	34	Pesticide usage	84	65																																																																																				
Farms by sales class	3	2	Small grains stocks	43	35	Hired workers by region	85	66																																																																																				
Exports, value	4	3	Field corn stocks	44	35	Average wage rates	86	66																																																																																				
Exports, top destinations	5	3	Hay acreage and production	45	36	<b><u>Livestock</u></b>																																																																																						
World supply and utilization	6	4	Hay price and stocks	46	37	Livestock overview		67																																																																																				
Per capita consumption	7	5	Alfalfa hay summary	47	38	Value of production	87	68																																																																																				
<b><u>Farm Economy</u></b>																																																																																												
Crop production rankings	8	6	Other hay summary	48	39	Inventory and value	88	68																																																																																				
Gross sales	9	7	All hay summary	49	40	Inventory by county	89	69																																																																																				
Value of production	10	8	Potato summary	50	41	Cattle, historical	90	70																																																																																				
Cash receipts	11	9	Potatoes by county	51	41	Cattle by class	91	71																																																																																				
Historical census highlights	12	10	Potato stocks	52	42	Cattle disposition	92	71																																																																																				
Prices received by farmers	13	11	Potato price and disposition	53	42	Cattle value and income	93	71																																																																																				
Prices paid by farmers	14	12	Potatoes for processing	54	42	Milk cows, milk production	94	72																																																																																				
Prices indexes	15	13	Grass seed summary	55	43	Milk production by quarter	95	73																																																																																				
Government payments	16	13	Grass seed production	56	44	Milk disposition	96	73																																																																																				
Monthly precipitation	17	14	Peppermint summary	57	44	Milk marketings and income	97	73																																																																																				
Commodity list		15	<b><u>Fruits and Nuts</u></b>																																																																																									
Record highs and lows	18	16	Fruit and nut overview		45	Manufactured dairy products	98	74																																																																																				
<b><u>Nursery and Greenhouse</u></b>																																																																																												
Gross sales	19	17	Production and price	58	46	Manufactured dairy products	99	74																																																																																				
Operations, acres, and sales	20	17	Tree fruit production	59	47	Hogs, historical	100	75																																																																																				
Destination of sales	21	18	Processed utilization	60	47	Hogs disposition	101	76																																																																																				
Workers and wages	22	18	Apples and cherries	61	48	Hogs value and income	102	76																																																																																				
Sales by size group	23	18	Pears	62	48	Sows farrowing and pig crop	103	76																																																																																				
Floriculture operations by sales	24	19	Hazelnuts, prunes, and plums	63	49	Sheep, historical	104	77																																																																																				
Floriculture sales by type	25	19	Hazelnut operations	64	49	Sheep by class	105	78																																																																																				
Potted floriculture sales	26	20	<b><u>Vineyards and Wineries</u></b>																																																																																									
<b><u>Christmas Tree</u></b>																																																																																												
Production, sales, workers, and wages	27	21	Wineries by region	65	50	Breeding ewes and lamb																																																																																						
Acreage, sales, and price	28	21	Wineries by variety	66	50	crop	106	78																																																																																				
Trees planted by species	29	22	Wine grapes by variety	67	51	Market lambs by weight	107	78																																																																																				
Workers and wages	30	22	Wine grapes by county	68	51	Sheep disposition	108	79																																																																																				
Sales and price by species	31	22	Vineyards summary	69	52	Sheep value and income	109	79																																																																																				
<b><u>Field Crops</u></b>																																																																																												
Field crops overview		23	Winery production	70	52	Wool production and value	110	79																																																																																				
Summary, major crops	32	24	Winery sales by variety	71	52	Chicken inventory and value	111	80																																																																																				
All wheat, historical	33	25	<b><u>Berries</u></b>			Egg production and value	112	80																																																																																				
Winter wheat summary	34	26	Berry overview		53	Egg production by month	113	80																																																																																				
Spring wheat summary	35	27	Berry crop summary	72	54	Mink summary	114	81																																																																																				
All wheat summary	36	28	Berry crops by county	73	55	Honey summary	115	81																																																																																				
Wheat varieties	37	29	Berry crops by county	74	56	<b><u>Commercial Fishing</u></b>																																																																																						
Barley, historical	38	30	Strawberry summary	75	57	Barley summary	39	31	Vegetable overview		58	Summary		82	Barley varieties	40	32	Vegetable summary	76	59	Commercial food fish	116	83				Vegetables by county	77	59	Oysters by estuary	117	84				Onion summary	78	60	Oysters values	118	84				Snap bean summary	79	61	Aquaculture and mariculture	119	84				Sweet corn summary	80	62	<b><u>General Information</u></b>						Green pea summary	81	62				Cold storage holdings	82	63	Agricultural web sites		85							Extension office directory		87							Appendix A		88
Barley summary	39	31	Vegetable overview		58	Summary		82																																																																																				
Barley varieties	40	32	Vegetable summary	76	59	Commercial food fish	116	83																																																																																				
			Vegetables by county	77	59	Oysters by estuary	117	84																																																																																				
			Onion summary	78	60	Oysters values	118	84																																																																																				
			Snap bean summary	79	61	Aquaculture and mariculture	119	84																																																																																				
			Sweet corn summary	80	62	<b><u>General Information</u></b>																																																																																						
			Green pea summary	81	62				Cold storage holdings	82	63	Agricultural web sites		85							Extension office directory		87							Appendix A		88																																																												
			Cold storage holdings	82	63	Agricultural web sites		85																																																																																				
						Extension office directory		87																																																																																				
						Appendix A		88																																																																																				

**Table 1 - Crop production summary, Oregon, 2004**

Crop	Acres harvested	Yield per acre	Unit	Production <sup>1</sup>	Price per unit	Total value
	Acres			1,000 units	Dollars	1,000 dollars
<b>Greenhouse and nursery</b>	-	-	-	-	-	<b>844,000</b>
<b>Field crops</b>						
Barley	66,000	73	Bushels	4,818	1.94	9,347
Beans, dry edible	7,500	15.5	Cwt.	116	26.70	3,097
Corn, grain	28,000	170	Bushels	4,760	2.70	12,852
Corn, silage	30,000	25	Tons	750	23.57	17,678
Hay, alfalfa	480,000	4.3	Tons	2,064	108.00	222,912
Hay, all other	650,000	2.4	Tons	1,560	95.50	148,980
Hops	5,107	1,686	Pounds	8,612	2.31	19,894
Oats	20,000	97	Bushels	1,940	1.85	3,589
Peas, Austrian winter	1,500	16	Cwt.	24	10.00	240
Peppermint	23,500	90	Pounds	2,115	13.20	27,918
Potatoes, all	37,000	534	Cwt.	19,775	5.10	101,241
Spearmint	1,500	135	Pounds	203	10.00	2,030
Sugarbeets	12,600	31.4	Tons	396	35.90	14,216
Wheat, all	955,000	59	Bushels	55,980	3.69	206,539
Wheat, spring	175,000	48	Bushels	8,400	3.97	33,348
Wheat, winter	780,000	61	Bushels	47,580	3.64	173,191
<b>Total field crops</b>	<b>2,317,707</b>	-	-	-	-	<b>790,533</b>
<b>Seed crops <sup>2</sup></b>						
Alfalfa seed	5,680	630	Pounds	3,605	1.15	4,154
Bentgrass seed	7,870	543	Pounds	4,273	2.39	10,204
Bluegrass seed	20,100	894	Pounds	17,975	0.85	15,275
Clover seed, crimson	8,440	780	Pounds	6,613	0.42	2,807
Clover seed, red	10,950	540	Pounds	5,944	1.00	5,924
Fescue seed, chewings	5,380	810	Pounds	4,344	0.56	2,434
Fescue seed, red	6,650	670	Pounds	4,454	0.52	2,299
Fescue seed, tall	142,050	1,580	Pounds	223,803	0.39	86,960
Orchardgrass seed	18,110	880	Pounds	15,954	0.53	8,447
Ryegrass seed, annual	124,890	2,030	Pounds	254,051	0.20	50,810
Ryegrass seed, perennial	177,630	1,450	Pounds	257,208	0.60	153,767
Sugarbeet seed	3,054	2,740	Pounds	8,372	0.60	4,998
Vegetable/flower seed	6,423	-	Pounds	-	-	13,478
<b>Total seed crops</b>	<b>537,227</b>	-	-	-	-	<b>361,557</b>
<b>Fruit and nut crops</b>						
Apples	6,500	12.55	Tons	80.0	326.00	26,057
Cherries, sweet	12,000	3.58	Tons	42.0	1,150.00	48,380
Cherries, tart	800	2.44	Tons	1.95	738.00	1,439
Grapes, wine	11,100	2.16	Tons	19.4	1,660.00	32,204
Hazelnuts	28,400	1.29	Tons	37.5	1,440.00	54,000
Peaches	800	4.13	Tons	3.2	867.00	2,774
Pears, Bartlett	4,400	14.30	Tons	61.0	345.00	21,025
Pears, other	13,000	11.50	Tons	149.0	374.00	55,678
Prunes and plums	1,900	6.84	Tons	7.5	352.00	2,637
<b>Total fruit and nut crops</b>	<b>78,900</b>	-	-	-	-	<b>244,194</b>
<b>Berry crops</b>						
Blueberries	3,500	9,710	Pounds	34,000	0.81	27,418
Blackberries	6,300	7,440	Pounds	46,900	0.71	33,407
Boysenberries	750	4,270	Pounds	3,200	1.12	3,568
Cranberries	2,900	170.7	Barrels	495	35.10	17,383
Loganberries	60	2,830	Pounds	170	0.77	131
Raspberries, black	1,000	2,200	Pounds	2,200	2.25	4,952
Raspberries, red	1,900	3,530	Pounds	6,700	0.86	5,763
Strawberries	2,400	135	Cwt.	324	48.90	15,839
<b>Total berry crops</b>	<b>18,810</b>	-	-	-	-	<b>108,461</b>
<b>Vegetable crops</b>						
Snap beans, processing	17,800	6.48	Tons	115.32	179.00	20,655
Sweet corn, processing	28,500	9.12	Tons	259.91	80.70	20,974
Onions, storage	18,500	696	Cwt.	12,876	7.00	74,396
Green peas, processing	16,700	2.48	Tons	41.40	188.00	7,774
<b>Total vegetable crops</b>	<b>81,500</b>	-	-	-	-	<b>123,799</b>

<sup>1</sup> Utilized production is listed for fruit, nut and berry crops.

<sup>2</sup> Source: Extension Economic Information Office, Oregon State University, Web site: <[ludwig.arec.orst.edu/oain/signin.asp](http://ludwig.arec.orst.edu/oain/signin.asp)>

**Table 2 - Number of farms and land in farms: Total farms, land, average size, and value, Oregon and the United States, selected years 1990-2004<sup>1</sup>**

Year	Oregon				United States			
	Number of farms	Land in farms	Average size of farm	Value per acre <sup>2</sup>	Number of farms	Land in farms	Average size of farm	Value per acre <sup>2,3</sup>
	1,000	1,000 acres	Acres	Dollars	1,000	1,000 acres	Acres	Dollars
1990	36.5	17,800	488	573	2,146	986,850	460	682
1991	37.0	17,800	481	586	2,117	981,736	464	703
1992	37.5	17,500	467	607	2,108	978,503	464	713
1993	37.5	17,500	467	663	2,202	968,845	440	736
1994	38.0	17,500	461	747	2,198	965,935	440	798
1995	38.5	17,500	455	844	2,196	962,515	438	844
1996	38.5	17,500	455	928	2,191	958,675	438	887
1997	39.0	17,500	449	960	2,191	956,010	436	926
1998	39.5	17,300	438	960	2,192	952,080	434	974
1999	40.0	17,300	433	1,000	2,187	948,460	434	1,020
2000	40.0	17,300	433	1,050	2,167	945,080	436	1,090
2001	40.0	17,200	430	1,100	2,149	942,070	438	1,150
2002	40.0	17,200	430	1,150	2,135	940,300	440	1,210
2003	40.0	17,200	430	1,200	2,127	938,650	441	1,270
2004	40.0	17,200	430	1,250	2,113	936,600	443	1,360

<sup>1</sup> A farm is defined as any place that sells, or would normally sell, \$1,000 worth of agricultural products or receives at least \$1,000 in farm program payments.

<sup>2</sup> Reference date for value per acre estimates is January 1 of each year.

<sup>3</sup> Excludes Alaska and Hawaii.

**Table 3 - Economic sales classes: Number of farms and land in farms, Oregon and the United States, 1999-2004**

Area	Year	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000-\$249,999	\$250,000-\$499,999	\$500,000 and over	Total
		Number of farms by economic sales class					
Oregon	1999	Farms	Farms	Farms	Farms	Farms	Farms
United States	1999	26,500 1,187,390	9,000 648,710	2,100 188,340	1,200 90,940	1,200 71,900	40,000 2,187,280
Oregon	2000	Farms	Farms	Farms	Farms	Farms	Farms
United States	2000	26,500 1,183,480	9,000 638,380	2,100 182,900	1,200 89,370	1,200 72,650	40,000 2,166,780
Oregon	2001	Farms	Farms	Farms	Farms	Farms	Farms
United States	2001	26,500 1,189,920	9,000 621,490	2,100 176,290	1,200 87,400	1,200 73,530	40,000 2,148,630
Oregon	2002	Farms	Farms	Farms	Farms	Farms	Farms
United States	2002	26,800 1,201,840	8,900 604,570	2,000 168,820	1,200 86,550	1,100 73,580	40,000 2,135,360
Oregon	2003	Farms	Farms	Farms	Farms	Farms	Farms
United States	2003	26,800 1,199,270	8,900 600,540	2,000 167,220	1,200 86,550	1,100 73,280	40,000 2,126,860
Oregon	2004	Farms	Farms	Farms	Farms	Farms	Farms
United States	2004	26,700 1,180,560	9,000 599,170	2,000 167,930	1,200 89,070	1,100 76,740	40,000 2,113,470
Land in farms by economic sales class							
Oregon	1999	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
United States	1999	1,700 129,810	4,800 282,565	3,800 201,005	3,200 146,245	3,800 188,835	17,300 948,460
Oregon	2000	Farms	Farms	Farms	Farms	Farms	Farms
United States	2000	1,700 128,320	4,800 279,265	3,800 198,705	3,200 147,295	3,800 191,495	17,300 945,080
Oregon	2001	Farms	Farms	Farms	Farms	Farms	Farms
United States	2001	1,700 127,090	4,500 274,895	3,700 197,065	3,400 148,605	3,900 194,415	17,200 942,070
Oregon	2002	Farms	Farms	Farms	Farms	Farms	Farms
United States	2002	1,700 126,625	4,500 271,155	3,700 196,305	3,400 149,170	3,900 197,045	17,200 940,300
Oregon	2003	Farms	Farms	Farms	Farms	Farms	Farms
United States	2003	1,700 124,770	4,500 270,055	3,700 196,055	3,400 150,135	3,900 197,635	17,200 938,650
Oregon	2004	Farms	Farms	Farms	Farms	Farms	Farms
United States	2004	1,600 120,840	4,600 266,495	3,700 193,915	3,400 151,555	3,900 203,795	17,200 936,600

**Table 4 - Agricultural exports: Estimated value by commodity group, Oregon, fiscal years 2000-2004<sup>1</sup>**

Commodity	Fiscal year ending September 30				
	2000	2001	2002	2003	2004
Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Wheat and wheat products	119.8	90.7	108.9	167.9	171.4
Vegetables and vegetable preparations	156.2	161.6	142.6	140.8	158.3
Seeds	124.5	107.5	85.9	93.4	111.2
Fruit and fruit preparations	91.3	98.5	98.4	105.3	106.4
Grass and grain straw production	54.1	58.0	64.5	70.2	65.2
Nursery products	36.6	38.8	26.1	26.1	35.5
Tree nuts	13.8	19.0	11.5	26.5	32.0
Dairy products	9.8	11.6	12.7	13.2	17.6
Hides and skins	11.9	14.8	13.8	12.1	15.2
Christmas trees	10.8	10.8	13.9	13.9	14.5
Feeds and fodders	11.6	12.3	10.2	14.2	12.1
Live animals and red meat	7.8	8.5	7.7	6.5	5.7
Poultry	2.4	2.3	2.4	2.1	2.2
Fats, oils and grease	0.3	0.2	0.3	0.3	0.4
Other <sup>2</sup>	145.8	169.0	178.0	177.3	211.3
<b>Total</b>	<b>796.7</b>	<b>803.6</b>	<b>776.9</b>	<b>869.8</b>	<b>959.0</b>

<sup>1</sup> Apples, apple juice, and apple products, as well as other misc. fruits assumed to equal the previous year; current year production data is not released until July or later.

<sup>2</sup> Other includes sugar, minor oilseeds, essential oils, beverages other than juice, nursery and greenhouse, wine, and miscellaneous vegetable products.

See Appendix A for more details.

Source: USDA, Economic Research Service, Web site: <ers.usda.gov/data/stateexports>

**Table 5 - Agricultural exports: Top destinations from United States, 2004**

Area/country	Value of exports 1,000 dollars	Percent of total	
		Percent	-
Canada	9,669,474	15.8	
Mexico	8,494,091	13.9	
Japan	8,148,182	13.3	
China, Peoples Republic	5,541,769	9.0	
Korea, Republic of	2,489,001	4.1	
Taiwan	2,062,787	3.4	
United Kingdom	1,164,340	1.9	
Germany	1,156,312	1.9	
Netherlands	1,098,400	1.8	
Turkey	945,221	1.5	
Egypt	937,577	1.5	
Indonesia	924,976	1.5	
Hong Kong	911,834	1.5	
Russian Federation	801,802	1.3	
Spain	780,911	1.3	
Philippines	693,880	1.1	
Thailand	685,114	1.1	
Colombia	592,541	1.0	
Belgium-Luxembourg	550,179	0.9	
Italy	526,421	0.9	
Israel	482,405	0.8	
Dominican Republic	461,205	0.8	
Nigeria	435,848	0.7	
France	416,321	0.7	
Australia	405,528	0.7	
Guatemala	383,068	0.6	
Cuba	380,196	0.6	
Venezuela	378,038	0.6	
Malaysia	377,233	0.6	
Saudi Arabia	361,973	0.6	
<b>Total exports</b>	<b>61,308,589</b>		-

Source: Foreign Agricultural Service, USDA.

**Table 6 - World supply and utilization: Major crops, livestock and products, 1999-2006**

Item/unit	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006 F
	Million units						
<b>Wheat</b>							
Area	(hectares)	215.4	217.6	214.6	214.6	209.8	217.2
Production	(metric tons)	585.8	581.5	581.1	567.4	553.9	624.2
Exports <sup>1</sup>	(metric tons)	112.6	104.0	110.7	109.9	104.5	111.1
Consumption <sup>2</sup>	(metric tons)	585.0	583.9	585.2	604.0	588.6	606.9
Ending stocks <sup>3</sup>	(metric tons)	208.9	206.5	202.5	165.8	131.1	148.4
<b>Coarse grains</b>							
Area	(hectares)	299.7	296.7	301.0	293.1	306.4	301.7
Production	(metric tons)	876.8	861.5	891.6	873.4	914.1	1,009.7
Exports <sup>1</sup>	(metric tons)	104.8	104.4	102.7	104.3	103.1	101.4
Consumption <sup>2</sup>	(metric tons)	881.8	883.7	905.3	902.0	945.6	972.9
Ending stocks <sup>3</sup>	(metric tons)	231.8	209.6	195.8	167.3	135.8	172.6
<b>Rice, milled</b>							
Area	(hectares)	155.2	151.4	150.1	145.6	148.0	149.7
Production	(metric tons)	408.8	398.6	399.0	377.2	391.2	401.1
Exports <sup>1</sup>	(metric tons)	22.8	24.4	27.8	27.6	27.1	26.4
Consumption <sup>2</sup>	(metric tons)	397.6	394.5	409.8	406.4	414.9	413.3
Ending stocks <sup>3</sup>	(metric tons)	146.6	150.7	139.9	110.7	87.0	74.8
<b>Total grains</b>							
Area	(hectares)	670.3	656.7	665.7	653.3	664.2	668.6
Production	(metric tons)	1,871.4	1,841.6	1,871.7	1,818.0	1,859.2	2,035.0
Exports <sup>1</sup>	(metric tons)	240.2	232.8	241.2	241.8	234.7	238.9
Consumption <sup>2</sup>	(metric tons)	1,864.4	1,862.1	1,900.3	1,912.4	1,949.1	1,993.1
Ending stocks <sup>3</sup>	(metric tons)	587.3	566.8	538.2	443.8	353.9	395.8
<b>Oilseeds</b>							
Crush	(metric tons)	247.3	254.7	265.4	269.1	278.4	298.6
Production	(metric tons)	303.9	314.3	325.5	330.4	334.3	379.2
Exports	(metric tons)	59.9	66.8	62.8	69.9	67.0	72.5
Ending stocks	(metric tons)	35.1	37.1	38.6	44.9	40.0	53.6
<b>Meals</b>							
Production	(metric tons)	168.5	175.2	182.8	185.2	189.6	201.9
Exports	(metric tons)	47.2	48.8	52.8	53.7	58.3	58.0
<b>Oils</b>							
Production	(metric tons)	86.4	90.0	92.9	95.2	100.6	107.8
Exports	(metric tons)	29.0	30.9	33.1	36.2	38.4	40.4
<b>Cotton</b>							
Area	(hectares)	32.4	32.1	33.8	30.5	32.5	36.0
Production	(bales)	87.7	88.8	98.8	88.3	95.1	119.9
Exports	(bales)	27.1	26.4	28.9	30.4	33.1	34.5
Consumption	(bales)	91.1	92.3	94.4	98.5	98.3	108.1
Ending stocks	(bales)	49.2	46.7	52.1	42.0	40.2	50.9
	1999	2000	2001	2002	2003	2004 P	2005 F
	Million units						
<b>Beef and pork <sup>4</sup></b>							
Production	(metric tons)	131.4	132.1	133.2	137.7	139.0	142.4
Consumption	(metric tons)	131.1	131.2	132.2	136.6	137.7	140.2
Exports <sup>1</sup>	(metric tons)	9.2	8.9	8.9	9.9	10.3	10.9
<b>Broilers and turkeys <sup>4</sup></b>							
Production	(metric tons)	52.3	55.3	57.1	59.0	59.1	60.5
Consumption	(metric tons)	51.6	54.1	55.4	57.1	57.3	58.0
Exports <sup>1</sup>	(metric tons)	4.9	5.4	6.1	6.3	6.6	6.7
<b>Dairy</b>							
Milk production	(metric tons)	376.7	381.6	385.9	393.7	397.8	403.4
							410.1

F=forecast, P=preliminary.

<sup>1</sup> Excludes intra-European Union trade but includes intra-former Soviet Union trade.

<sup>2</sup> Where stocks data are not available, consumption includes stock changes.

<sup>3</sup> Stocks data are based on differing marketing years and do not represent levels at a given date. Data not available for all countries.

<sup>4</sup> Calendar year data, selected countries.

Information contacts: Crops, Ed Allen (202) 694-5288; red meat and poultry, Leland Southhard (202) 694-5288; dairy, LaVerne Williams (202) 694-5190.

**Table 7 - Per capita consumption: Major food commodities, United States, 1994-2003**

Commodity <sup>1</sup>	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
	Pounds									
<b>Red meats <sup>2 3 4</sup></b>	113.5	113.6	111.0	109.0	113.2	115.1	113.7	111.4	114.0	111.9
Beef	62.9	63.5	64.0	62.6	63.6	64.3	64.5	63.1	64.5	62.0
Veal	0.8	0.8	1.0	0.8	0.7	0.6	0.5	0.5	0.5	0.5
Lamb and mutton	0.9	0.9	0.8	0.8	0.9	0.8	0.8	0.8	0.9	0.8
Pork	49.0	48.4	45.2	44.7	48.2	49.3	47.8	46.9	48.2	48.5
<b>Poultry <sup>2 3 4</sup></b>	62.6	62.1	63.1	63.6	64.3	67.4	67.9	67.8	70.7	71.2
Chicken	48.7	48.2	48.8	50.0	50.4	53.6	54.2	54.0	56.8	57.5
Turkey	13.9	13.9	14.3	13.6	13.9	13.8	13.7	13.8	14.0	13.7
<b>Fish and shellfish <sup>3</sup></b>	15.0	14.8	14.5	14.3	14.5	14.8	15.2	14.7	15.6	16.3
<b>Eggs <sup>4</sup></b>	30.3	29.9	30.1	30.2	30.8	32.2	32.4	32.5	32.8	32.7
<b>Dairy products <sup>5</sup></b>										
Cheese (excluding cottage) <sup>2 6</sup>	26.5	26.9	27.3	27.5	27.8	29.0	29.8	30.0	30.5	30.6
American	11.4	11.7	11.8	11.8	11.9	12.6	12.7	12.8	12.8	12.7
Italian	10.2	10.3	10.6	10.8	11.1	11.5	12.0	12.3	12.4	12.3
Other cheeses <sup>7</sup>	5.0	5.0	4.9	4.9	4.7	4.8	5.1	4.9	5.2	5.2
Cottage cheese	2.8	2.7	2.6	2.6	2.7	2.6	2.6	2.6	2.6	2.7
Beverage milks <sup>2</sup>	209.3	206.3	205.4	201.9	198.5	197.6	193.8	189.9	188.8	186.0
Fluid whole milk <sup>8</sup>	77.2	74.0	73.0	71.0	69.5	70.1	69.2	67.2	66.5	65.5
Fluid lower fat milk <sup>9</sup>	103.9	100.9	99.5	97.4	95.6	95.2	94.7	93.9	94.4	93.7
Fluid skim milk	28.2	31.4	32.9	33.5	33.4	32.2	29.9	28.9	27.9	26.8
Fluid cream products <sup>10</sup>	7.9	8.3	8.5	8.8	8.9	9.4	9.8	10.7	10.5	11.8
Yogurt (excluding frozen)	5.3	6.2	5.9	5.8	5.9	6.2	6.5	7.0	7.4	8.2
Ice cream	16.0	15.5	15.6	16.1	16.3	16.7	16.7	16.3	16.7	16.7
Ice cream, low fat <sup>11</sup>	7.5	7.4	7.5	7.8	8.1	7.5	7.3	7.3	6.5	6.7
Frozen yogurt	3.4	3.4	2.5	2.0	2.1	1.9	2.0	1.5	1.5	1.4
<b>Fats and oils - total fat content</b>	67.3	65.4	64.2	63.7	64.3	67.0	82.1	84.1	87.9	85.8
Butter/margarine (prod. wt.)	14.6	13.5	13.3	12.5	12.6	12.6	12.0	11.4	11.0	10.4
Shortening	23.9	22.2	21.9	20.5	20.5	21.1	31.3	32.6	34.1	32.5
Lard/edible tallow (direct use)	4.2	4.3	4.6	4.0	5.1	5.5	5.9	5.4	5.8	6.2
Salad and cooking oils	25.9	26.5	25.7	28.0	27.3	28.8	33.7	35.6	37.7	37.3
<b>Fruits and vegetables <sup>12</sup></b>	694.0	691.2	701.6	716.5	702.2	711.5	708.9	685.8	681.0	691.0
Fruit	280.6	283.4	283.5	291.7	284.8	291.2	286.4	275.0	270.6	274.5
Fresh fruit	125.2	122.9	126.5	129.8	129.1	129.8	128.0	125.7	126.9	126.7
Canned fruit	20.7	17.3	18.5	20.1	17.0	19.2	17.5	17.6	16.7	17.1
Dried fruit	12.7	12.6	11.1	10.6	12.1	10.1	10.4	10.2	10.4	10.0
Frozen fruit	3.7	4.8	4.4	3.7	4.3	4.7	4.3	7.0	4.7	4.5
Selected fruit juices	118.3	125.8	123.0	127.6	122.3	127.4	126.2	114.4	111.8	116.0
Vegetables	413.4	407.8	418.1	424.8	417.4	420.3	422.5	410.8	410.4	416.6
Fresh vegetables	187.1	181.5	186.5	197.0	191.0	197.7	198.0	194.5	193.5	195.6
Canning vegetables	109.8	108.0	106.3	105.4	105.3	102.8	103.1	97.2	100.6	100.6
Freezing vegetables	77.5	78.8	83.3	81.5	80.5	80.9	79.6	78.3	76.5	78.9
Dehydrated and chips	30.7	30.9	33.9	32.7	32.5	30.6	33.4	33.2	32.3	34.1
Pulses	8.3	8.4	8.1	8.2	8.1	8.3	8.4	7.5	7.5	7.3
<b>Peanuts (shelled)</b>	5.7	5.6	5.7	5.8	5.9	6.0	5.8	5.9	5.8	6.3
<b>Tree nuts (shelled)</b>	2.2	1.9	2.0	2.2	2.2	2.8	2.5	2.6	2.9	2.9
<b>Flour and cereal products <sup>13</sup></b>	190.7	188.5	196.4	196.7	193.5	195.9	198.9	195.0	191.4	194.0
Wheat flour	143.0	140.0	146.4	146.8	143.0	144.0	146.3	141.1	136.7	137.9
Rice (milled basis)	16.8	16.9	17.8	17.5	17.6	18.6	18.6	19.3	19.3	20.1
<b>Caloric sweeteners <sup>14</sup></b>	141.6	144.1	144.7	147.7	148.9	151.3	148.8	147.0	146.1	141.7
Coffee (green bean equivalent)	8.1	7.9	8.7	9.1	9.3	9.8	10.3	9.5	9.2	9.5
Cocoa (chocolate liquid equivalent)	3.8	3.6	4.2	4.0	4.3	4.5	4.7	4.5	3.9	4.5

NA = Not available. <sup>1</sup> In pounds, retail weight unless otherwise stated. Consumption normally represents total supply minus exports, nonfood use, and ending stocks. Calendar-year data, except fresh citrus fruits, peanuts, tree nuts, and rice, which are on crop-year basis. <sup>2</sup> Totals may not add due to rounding. <sup>3</sup> Boneless, trimmed weight. <sup>4</sup> Excludes shipments to the US territories. <sup>5</sup> Milk equivalent, milkfat basis. Includes condensed and evaporated milk and dry milk products. <sup>6</sup> Whole and part-skim milk cheese. Natural equivalent of cheese and cheese products.

<sup>7</sup> Includes Swiss, brick, Muenster, cream, Neufchatel, blue, Gorgonzola, Edam, and Gouda. <sup>8</sup> Plain and flavored. <sup>9</sup> Plain and flavored, and buttermilk. <sup>10</sup> Heavy cream, light cream, half and half, eggnog, sour cream, and dip. <sup>11</sup> Formerly known as ice milk. <sup>12</sup> Farm weight. <sup>13</sup> Includes rye, corn, oats, and barley products. Excludes quantities used in alcoholic beverages, corn sweeteners, and fuel. <sup>14</sup> Dry weight equivalent. Source: USDA, Economic Research Service - Jane Allshouse, (202) 694-5449, Web site: <ers.usda.gov/publications/agoutlook/aotables>

**Table 8 - Oregon production: Rank among states and percent of the United States, selected commodities, 2004<sup>1</sup>**

Commodity	Oregon's rank among states	Oregon production	Unit	United States production	Oregon's percent of the US
<b>Field crops</b>					
Peppermint	2	2,115	1,000 pounds	7,146	29.6
Hops	2	8,612	1,000 pounds	55,204	15.6
Spearmint	2	203	1,000 pounds	1,746	11.6
Potatoes, all	6	19,775	1,000 cwt.	456,041	4.3
Barley	8	4,818	1,000 bushel	279,743	1.7
Sugarbeets	10	396	1,000 cwt.	29,956	1.3
Oats	15	1,940	1,000 bushel	115,695	1.7
Wheat, all	11	55,980	1,000 bushel	2,158,245	2.6
Hay, all	18	3,624	1,000 tons	157,774	2.3
<b>Seed crops<sup>2</sup></b>					
Bentgrass seed	1	4,273	1,000 pounds	-	-
Ryegrass seed	1	511,259	1,000 pounds	459,929	-
Fescue seed	1	232,601	1,000 pounds	323,023	-
Orchardgrass seed	1	15,954	1,000 pounds	18,661	-
Kentucky bluegrass seed	3	17,975	1,000 pounds	76,415	-
Alfalfa seed	5	3,605	1,000 pounds	58,020	-
<b>Berry crops<sup>3</sup></b>					
Blackberries	1	46,900	1,000 pounds	46,900	100.0
Boysenberries	1	3,200	1,000 pounds	5,200	61.5
Loganberries	1	170	1,000 pounds	170	100.0
Raspberries, black	1	2,200	1,000 pounds	2,200	100.0
Raspberries, red	2	6,700	1,000 pounds	67,000	10.0
Strawberries	3	324	1,000 cwt.	22,137	1.5
Blueberries	3	34,000	1,000 pounds	227,570	14.9
Cranberries	3	495,000	Barrels	6,162,000	8.0
<b>Fruit and nut crops</b> <sup>3</sup>					
Hazelnuts	1	37,500	Tons	37,500	100.0
Prunes and plums	2	7,500	Tons	303,900	2.5
Cherries, sweet	3	42,000	Tons	279,160	15.0
Pears, all	3	210,000	Tons	885,400	23.7
Grapes, wine	6	19,400	Tons	6,221,600	0.3
Cherries, tart	6	3.9	Million pounds	213	1.8
Apples, all	7	160.0	Million pounds	10,331	1.5
Peaches	22	3,200	Tons	1,229,800	0.3
<b>Vegetable crops</b>					
Snap beans, processing	2	115,320	Tons	823,540	14.0
Onions, storage	1	12,876	1,000 cwt.	57,933	22.2
Green peas, processing	4	41,400	Tons	405,750	10.2
Sweet corn, processing	4	259,910	Tons	2,968,180	8.8
<b>Horticulture crops</b>					
Christmas trees, cut <sup>2</sup>	1	7,987	1,000 trees	20,808	-
Potted florist azaleas	1	14,085	1,000 dollars	41,130	34.2
Cut cultivated greens, total	3	4,287	1,000 dollars	92,445	4.6
Cut flowers, all	5	10,828	1,000 dollars	421,631	2.6
Potted flowering plants, all	13	19,017	1,000 dollars	815,136	2.3
Potted petunias	13	987	1,000 dollars	35,200	2.8
Bedding/garden plants, all	22	46,251	1,000 dollars	2,532,545	1.8
<b>Livestock</b>					
Crab, Dungeness	2	23,756	1,000 pounds	67,930	35.0
Mink, pelt production	3	247,100	Pelts	2,563,100	9.6
Trout	10	807	1,000 dollars	68,716	1.2
Sheep and lambs	10	225	1,000 head	6,135	3.7
Wool production	10	1,090	1,000 pounds	37,622	2.9
Milk production	16	2,270	Million pounds	170,805	1.3
Cattle and calves, all	22	1,430	1,000 head	95,848	1.5
Egg production	30	818	Million eggs	89,131	0.9

<sup>1</sup> See appendix A for source information and table details.

<sup>2</sup> Ranking and US production from the 2002 Census of Agriculture.

<sup>3</sup> Utilized production is listed for fruit and berry crops.

**Table 9 - Gross farm and ranch sales, Oregon, by county, 2003-2004**  
**Oregon State University county estimates**

County	All crops		All animal products		Total sales	
	2003	2004	2003	2004	2003	2004
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Baker	5,364	5,777	36,726	38,996	42,090	44,773
Benton	45,932	57,369	11,018	13,792	56,950	71,161
Clackamas	294,883	301,174	39,523	46,985	334,406	348,159
Clatsop	3,196	3,153	4,109	4,725	7,305	7,878
Columbia	10,468	11,922	2,728	2,851	13,197	14,773
Coos	34,169	33,479	15,705	13,046	49,874	46,525
Crook	11,126	11,353	24,368	28,948	35,494	40,302
Curry	10,814	10,819	3,970	2,970	14,785	13,789
Deschutes	7,697	7,476	8,331	15,698	16,028	23,174
Douglas	42,789	42,937	18,189	23,583	60,979	66,519
Gilliam	8,288	13,771	8,005	10,012	16,293	23,784
Grant	2,188	9,463	17,444	19,451	19,632	28,914
Harney	15,294	14,298	42,338	46,269	57,632	60,567
Hood River	53,367	64,730	1,126	1,200	54,492	65,930
Jackson	48,525	52,745	22,628	20,771	71,153	73,516
Jefferson	28,326	31,265	13,337	14,925	41,664	46,190
Josephine	10,957	13,856	11,146	12,617	22,103	26,472
Klamath	56,163	65,532	81,662	89,441	137,825	154,974
Lake	24,300	24,478	28,011	28,758	52,311	53,236
Lane	86,913	89,957	25,530	27,531	112,443	117,488
Lincoln	5,192	6,696	1,509	1,609	6,701	8,305
Linn	146,609	178,151	38,875	42,838	185,484	220,989
Malheur	89,285	76,283	79,261	90,298	168,546	166,581
Marion	371,536	373,439	80,413	93,941	451,949	467,380
Morrow	79,362	99,694	43,540	45,832	122,903	145,526
Multnomah	67,370	69,695	2,219	2,464	69,589	72,159
Polk	81,938	90,916	25,759	30,873	107,697	121,788
Sherman	18,986	22,022	34	-	19,020	22,022
Tillamook	1,581	1,557	87,825	97,522	89,406	99,079
Umatilla	135,979	175,563	43,530	47,739	179,509	223,301
Union	30,856	28,424	10,904	12,705	41,760	41,129
Wallowa	18,218	20,696	16,014	19,351	34,231	40,047
Wasco	41,005	50,246	-	-	41,005	50,246
Washington	207,543	232,056	15,868	17,193	223,411	249,250
Wheeler	1,558	1,601	6,969	4,843	8,528	6,444
Yamhill	187,782	203,332	31,173	34,346	218,956	237,678
<b>Oregon</b>	<b>2,501,265</b>	<b>2,718,597</b>	<b>979,744</b>	<b>1,081,179</b>	<b>3,481,009</b>	<b>3,799,776</b>

Source: Extension Information Office, Oregon State University. Web site: <[ludwig.arec.orst.edu/oain/SignIn.asp](http://ludwig.arec.orst.edu/oain/SignIn.asp)>

**Table 10 - Value of agriculture and fishery production: By commodity, Oregon, 2002-2004**

Commodity	2004 rank	Year of production			2004 as % of all commodities
		2002	2003	2004	
		1,000 dollars	1,000 dollars	1,000 dollars	
<b>Value by commodity group</b>					
All commodities		<b>3,508,807</b>	<b>3,701,854</b>	<b>4,132,619</b>	<b>100.00</b>
All farm production (less fishery)		3,438,902	3,629,241	4,039,020	97.74
All crops		2,480,301	2,600,971	2,812,989	68.07
Greenhouse, nursery and tree farms		890,375	933,117	991,591	23.99
Field crops		771,325	782,201	844,648	20.44
Seed crops		299,251	311,262	370,488	8.96
Fruit/nut crops		257,452	307,012	354,155	8.57
Vegetable crops		261,898	267,379	252,107	6.10
All livestock and poultry products		790,073	852,173	1,022,439	24.74
Forest products, farm		168,528	176,097	203,592	4.93
Fishery products		69,905	72,613	93,599	2.26
<b>Top 50 commodities</b>					
Greenhouse and nursery products	1	727,000	779,000	844,000	20.42
Cattle and calves	2	384,231	429,811	503,469	12.18
Hay, all	3	348,019	313,262	371,892	9.00
Milk	4	261,625	272,125	363,200	8.79
Grass seed, all	5	281,541	293,768	350,783	8.49
Wheat, all	6	128,130	197,580	206,539	5.00
Christmas trees	7	160,190	150,812	142,626	3.45
Potatoes, all	8	141,269	112,837	101,241	2.45
Pears, all	9	63,053	67,328	76,703	1.86
Onions, all	10	81,157	85,275	74,396	1.80
Hazelnuts	11	19,500	39,037	54,000	1.31
Cherries, all	12	28,169	44,955	49,819	1.21
Eggs	13	41,610	43,724	47,233	1.14
Crab landings, Dungeness	14	23,453	25,729	38,251	0.93
Blackberries	15	20,687	28,986	33,407	0.81
Grapes	16	32,340	36,240	32,204	0.78
Field corn, grain and silage	17	23,568	26,466	30,530	0.74
Mint for oil	18	31,775	32,310	29,948	0.72
Sweet corn, all	19	30,635	30,399	28,165	0.68
Grass and grain straw	20	26,568	27,340	27,543	0.67
Blueberries	21	19,525	20,786	27,418	0.66
Apples	22	28,433	23,066	26,057	0.63
Equine	23	24,043	25,493	25,996	0.63
Snap beans, processing	24	20,951	17,813	20,655	0.50
Hops	25	19,537	21,593	19,894	0.48
Cranberries	26	14,098	17,386	17,383	0.42
Groundfish landings, all	27	14,230	17,695	16,362	0.40
Strawberries	28	16,613	14,675	15,839	0.38
Sugarbeets	29	12,522	10,806	14,216	0.34
Hay silage	30	11,923	14,873	14,105	0.34
Vegetable and flower seed	31	13,106	12,432	13,478	0.33
Squash and pumpkins	32	11,761	12,639	13,403	0.32
Salmon	33	6,935	8,838	12,974	0.31
Tomatoes	34	8,704	11,447	11,666	0.28
Raspberries	35	6,746	7,352	10,715	0.26
Sheep and lambs	36	7,006	8,584	10,207	0.25
Barley	37	8,505	9,485	9,347	0.23
Tuna, albacore landings	38	2,962	6,070	8,976	0.22
Mink	39	8,363	8,501	8,117	0.20
Green peas, processing	40	5,076	8,170	7,774	0.19
Lettuce	41	6,296	6,586	6,567	0.16
Garlic	42	11,877	10,340	6,372	0.15
Hogs	43	4,696	5,512	5,614	0.14
Sugarbeet seed	44	4,113	4,480	4,998	0.12
Hybrid poplars	45	3,185	3,305	4,965	0.12
Shrimp landings, all	46	11,353	5,051	4,740	0.11
Whiting	47	3,220	3,601	4,483	0.11
Watermelons	48	4,874	3,108	4,284	0.10
Oats	49	5,947	2,970	3,589	0.09
Boysenberries	50	1,932	2,656	3,568	0.09
<b>Other commodities</b>					
Other vegetable crops		83,411	84,322	81,637	1.98
Other livestock and poultry		55,649	55,703	55,791	1.35
Other field, seed and fruit crops and tree farms		20,409	17,806	24,075	0.58
Other fishery		7,751	5,629	7,813	0.19

**Table 11 - Cash receipts: Farm marketings by commodity, Oregon, 2002-2004**

Commodity	2002	2003	2004	2004 as % of all commodities
	1,000 dollars	1,000 dollars	1,000 dollars	Percent
	<b>Total receipts by commodity group</b>			
All commodities	<b>3,124,941</b>	<b>3,284,843</b>	<b>3,712,613</b>	<b>100.00</b>
All crops	2,310,569	2,485,792	2,692,413	72.52
Greenhouse, nursery and Christmas trees	890,375	933,117	991,485	26.71
Field crops	625,165	650,135	705,285	19.00
Seed crops	298,842	310,124	370,312	9.97
Fruit/nut crops	243,103	305,660	347,504	9.36
Vegetable crops	253,084	286,756	277,827	7.48
All livestock and poultry products	814,372	799,051	1,020,200	27.48
<b>Top 50 commodities</b>				
Greenhouse and nursery products	727,000	779,000	844,000	22.73
Cattle and calves	411,727	381,851	508,910	13.71
Milk, all	259,250	270,125	359,520	9.68
Hay, all	249,910	231,259	262,327	7.07
Ryegrass seed, all	128,484	162,205	204,557	5.51
Wheat, all	113,910	164,564	201,665	5.43
Christmas trees	160,190	150,812	142,520	3.84
Onions, all	77,630	111,153	107,855	2.91
Potatoes, all	132,227	117,542	99,470	2.68
Fescue seed, all	94,933	80,431	92,480	2.49
Pears, all	53,230	63,530	72,799	1.96
Hazelnuts	19,500	39,037	52,992	1.43
Cherries, all	28,169	44,954	49,819	1.34
Eggs	41,617	43,751	47,254	1.27
Blackberries, loganberries and boysenberries	22,829	31,831	37,106	1.00
Grapes	32,340	36,240	32,204	0.87
Mint for oil	31,775	32,310	29,948	0.81
Sweet corn	30,635	30,399	28,165	0.76
Blueberries	19,525	20,786	27,418	0.74
Grass and grain straw	25,961	26,750	27,064	0.73
Apples	23,910	25,617	24,323	0.66
Snap beans, processing	20,951	17,813	20,655	0.56
Equine	18,800	20,098	20,622	0.56
Hops	19,537	21,593	19,894	0.54
Cranberries	14,098	17,284	17,383	0.47
Strawberries	16,613	14,675	15,839	0.43
Bluegrass seed	20,067	16,000	15,275	0.41
Sugarbeets	12,522	10,806	14,216	0.38
Vegetable and flower seed	12,929	12,342	13,375	0.36
Squash and pumpkins	11,554	12,317	13,060	0.35
Sheep and lambs	10,795	10,934	11,310	0.30
Field corn, grain	6,278	9,621	11,268	0.30
Raspberries, all	6,746	7,352	10,715	0.29
Bentgrass seed	11,317	11,171	10,204	0.27
Tomatoes	8,120	10,931	9,999	0.27
Clover seed, red and crimson	6,332	6,126	8,731	0.24
Barley	7,458	9,963	8,549	0.23
Orchardgrass seed	11,275	9,105	8,447	0.23
Mink	8,363	8,501	8,117	0.22
Field corn, silage	5,167	4,949	7,955	0.21
Green peas, processing	5,076	8,170	7,774	0.21
Lettuce	6,296	6,586	6,567	0.18
Garlic	11,877	10,340	6,372	0.17
Hay silage	3,787	4,103	6,094	0.16
Hogs	4,458	5,117	5,325	0.14
Sugarbeet seed	4,113	4,480	4,998	0.13
Hybrid Poplars	3,185	3,305	4,965	0.13
Watermelon	4,865	3,098	4,271	0.12
Alfalfa seed	3,983	3,428	4,154	0.11
Cauliflower, all	3,243	3,529	3,561	0.10
<b>Other commodities</b>				
Other vegetable crops	72,837	72,420	69,548	1.87
Other livestock and poultry	59,362	58,674	59,142	1.59
Other field and fruit crops	22,776	21,029	23,741	0.64
Other seed crops	5,409	4,836	8,091	0.22

**Table 12 - Oregon historical highlights: Census of agriculture, 1982-2002**

All farms	2002	1997	Not adjusted for coverage <sup>4</sup>		
			1992	1987	1982
Farms .....	number	40,033	39,975	31,892	32,014
Land in farms .....	acres	17,080,422	17,658,213	17,609,497	17,809,165
Average size of farm .....	acres	427	442	552	556
Estimated market value of land and buildings <sup>1</sup>					
Average per farm.....	dollars	508,882	444,005	370,938	299,755
Average per acre.....	dollars	1,202	1,025	663	542
Estimated market value for all machinery and equipment <sup>1</sup>	\$1,000	2,377,364	2,052,531	1,532,094	1,211,480
Average per farm.....	dollars	63,462	51,358	48,223	37,982
Farms by size					
1 to 9 acres .....		9,377	9,136	6,319	5,476
10 to 49 acres .....		15,628	14,639	11,235	11,448
50 to 179 acres.....		7,509	8,070	6,748	7,219
180 to 499 acres.....		3,419	3,678	3,390	3,617
500 to 999 acres.....		1,546	1,673	1,508	1,560
1,000 to 1,999 acres.....		985	1,050	997	1,008
2,000 acres or more .....		1,569	1,729	1,695	1,686
Total cropland .....	farms	30,305	31,194	26,508	27,318
	acres	5,417,387	5,479,479	5,037,764	5,236,393
Harvested cropland.....	farms	23,013	24,392	20,743	21,712
	acres	3,119,384	3,258,082	2,823,972	2,832,663
Irrigated cropland .....	farms	17,776	17,016	15,002	14,411
	acres	1,907,627	1,963,478	1,622,235	1,648,205
Market value of agricultural products sold .....	\$1,000	3,195,497	3,036,767	2,292,973	1,846,067
Average per farm.....	dollars	79,822	75,967	71,898	57,664
Crops, including nursery and greenhouse crops .....	\$1,000	2,194,911	2,180,412	1,452,213	1,048,616
Livestock, poultry, and their products.....	\$1,000	1,000,586	856,355	840,760	797,451
Farms by value of sales <sup>2</sup>					
Less than \$2,500.....		18,873	15,818	11,490	11,751
\$2,500 to \$4,999.....		4,737	5,901	4,569	4,785
\$5,000 to \$9,999.....		4,043	4,565	3,734	3,770
\$10,000 to \$24,999.....		3,911	4,413	3,801	3,697
\$25,000 to \$49,999.....		2,406	2,609	2,183	2,194
\$50,000 to \$99,999.....		1,876	1,995	1,940	1,972
\$100,000 to \$499,000.....		3,048	3,464	3,273	3,224
\$500,000 or more .....		1,139	1,210	902	621
Farms by type of organization					
Family or individual .....		35,375	34,489	27,506	27,766
Partnership.....		2,284	2,778	2,481	2,603
Corporation .....		2,064	2,316	1,672	1,490
Other cooperative, estate or trust, institutional, etc .....		310	392	233	155
Principle operator by days of work off farm <sup>3</sup>					
None.....		17,600	14,150	11,957	11,536
Any.....		22,433	24,149	18,419	18,897
200 days or more .....		15,434	16,158	12,089	12,646
Principle operator by primary occupation					
Farming.....		21,580	17,346	15,306	15,359
Other .....		18,453	22,629	16,586	16,655
Average age of principal operator .....	years	54.9	54.0	53.4	52.7
					50.4

<sup>1</sup> Data are based on a sample of farms.

<sup>2</sup> Data for 1982 and prior years exclude abnormal farms.

<sup>3</sup> Data for 1997 and prior years do not include imputation for item nonresponse.

<sup>4</sup> See appendix A for adjusted coverage details.

**Table 13 - Prices received by farmers, selected commodities, Oregon, 2001-2004<sup>1</sup>**

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Season average price <sup>2</sup>
<b>All wheat</b>													
2001	Dollars per bushel 2.65	Dollars per bushel 2.72	Dollars per bushel 3.00	Dollars per bushel 3.10	Dollars per bushel 3.01	Dollars per bushel 3.08	Dollars per bushel 3.09	Dollars per bushel 3.14	Dollars per bushel 3.32	Dollars per bushel 3.47	Dollars per bushel 3.38	Dollars per bushel 3.43	Dollars per bushel 3.27
2002	3.26	3.30	3.26	3.01	3.16	3.23	3.53	3.74	4.28	4.26	4.05	4.00	3.72
2003	3.88	3.64	3.43	3.39	3.12	3.26	3.68	3.59	3.55	3.41	3.60	3.69	3.70
2004	3.72	3.87	3.88	4.01	3.99	3.88	3.80	3.65	3.67	3.68	3.73	3.65	3.69
<b>Barley</b>													
2001	Dollars per bushel 2.08	Dollars per bushel 1.95	Dollars per bushel 2.06	Dollars per bushel 2.11	Dollars per bushel 2.21	Dollars per bushel 2.15	Dollars per bushel 2.07	Dollars per bushel 2.02	Dollars per bushel 2.10	Dollars per bushel 2.26	Dollars per bushel 2.09	Dollars per bushel 2.13	Dollars per bushel 2.06
2002	2.02	2.02	1.97	2.08	1.98	2.06	2.08	2.30	2.43	2.55	2.54	2.51	2.36
2003	2.36	2.34	2.35	2.51	2.23	2.34	2.36	2.43	2.53	2.48	2.64	2.52	2.47
2004	2.43	2.47	2.30	2.62	2.58	-	2.24	1.76	1.86	1.73	1.88	1.90	1.94
<b>Oats</b>													
2001	Dollars per bushel 1.37	Dollars per bushel 1.29	Dollars per bushel 1.35	Dollars per bushel 1.40	Dollars per bushel -	Dollars per bushel 1.68	Dollars per bushel 1.49	Dollars per bushel 1.51	Dollars per bushel 1.70	Dollars per bushel 1.88	Dollars per bushel 2.22	Dollars per bushel 2.13	Dollars per bushel 1.96
2002	2.23	2.48	2.11	2.20	2.40	-	-	-	2.65	2.50	-	-	2.36
2003	-	-	-	-	-	-	-	-	1.84	-	1.86	1.98	
2004	-	2.11	1.99	-	-	-	-	-	1.63	-	-	1.85	
<b>Potatoes</b>													
2001	Dollars per cwt. 4.60	Dollars per cwt. 4.80	Dollars per cwt. 5.05	Dollars per cwt. 4.90	Dollars per cwt. 4.70	Dollars per cwt. 6.30	Dollars per cwt. 6.45	Dollars per cwt. 6.35	Dollars per cwt. 5.35	Dollars per cwt. 4.70	Dollars per cwt. 5.60	Dollars per cwt. 5.85	Dollars per cwt. 6.40
2002	7.15	6.20	8.05	8.50	8.00	8.10	8.15	5.35	5.55	4.70	5.25	5.60	5.65
2003	6.15	5.60	6.85	7.25	6.70	5.40	4.50	4.80	4.45	4.50	5.25	5.45	5.35
2004	5.30	5.60	6.70	6.65	6.40	5.65	5.45	4.65	4.40	4.35	4.75	4.85	5.10
<b>All hay</b>													
2001	Dollars per ton 93.00	Dollars per ton 94.00	Dollars per ton 92.00	Dollars per ton 89.00	Dollars per ton 98.00	Dollars per ton 111.00	Dollars per ton 110.00	Dollars per ton 112.00	Dollars per ton 114.00	Dollars per ton 115.00	Dollars per ton 117.00	Dollars per ton 114.00	Dollars per ton 112.00
2002	116.00	108.00	112.00	108.00	109.00	112.00	103.00	108.00	106.00	101.00	99.00	95.00	100.00
2003	95.00	92.00	86.00	90.00	93.00	96.00	89.00	93.00	91.00	90.00	86.00	91.00	88.50
2004	84.00	82.00	83.00	84.00	88.00	109.00	111.00	108.00	104.00	113.00	103.00	100.00	105.00
<b>Alfalfa hay</b>													
2001	Dollars per ton 96.00	Dollars per ton 97.00	Dollars per ton 98.00	Dollars per ton 96.00	Dollars per ton 104.00	Dollars per ton 117.00	Dollars per ton 116.00	Dollars per ton 116.00	Dollars per ton 118.00	Dollars per ton 119.00	Dollars per ton 120.00	Dollars per ton 116.00	Dollars per ton 116.00
2002	118.00	110.00	114.00	109.00	110.00	115.00	107.00	109.00	106.00	101.00	98.00	96.00	101.00
2003	97.00	93.00	85.00	90.00	94.00	102.00	100.00	97.00	94.00	91.00	90.00	96.00	94.00
2004	90.00	86.00	87.00	87.00	89.00	115.00	113.00	115.00	116.00	118.00	110.00	101.00	108.00
<b>Beef cattle</b>													
2001	Dollars per cwt. 70.40	Dollars per cwt. 70.70	Dollars per cwt. 73.40	Dollars per cwt. 72.40	Dollars per cwt. 71.40	Dollars per cwt. 72.10	Dollars per cwt. 71.80	Dollars per cwt. 72.00	Dollars per cwt. 69.30	Dollars per cwt. 68.40	Dollars per cwt. 65.60	Dollars per cwt. 65.80	Dollars per cwt. 70.40
2002	66.60	67.90	68.70	64.90	63.70	63.00	61.70	60.90	60.90	59.70	61.30	63.30	
2003	64.70	65.70	65.40	67.50	69.70	68.60	69.90	72.90	75.70	76.30	77.10	76.40	70.70
2004	74.20	73.40	79.10	80.70	82.60	85.50	86.30	86.20	83.50	83.60	81.30	80.30	82.30
<b>Lambs</b>													
2001	Dollars per cwt. 80.70	Dollars per cwt. 86.10	Dollars per cwt. 88.10	Dollars per cwt. 81.30	Dollars per cwt. 79.90	Dollars per cwt. 70.00	Dollars per cwt. 68.00	Dollars per cwt. 62.00	Dollars per cwt. 60.50	Dollars per cwt. 59.50	Dollars per cwt. 55.50	Dollars per cwt. 57.50	Dollars per cwt. 68.20
2002	56.00	60.00	60.00	61.00	60.00	67.00	67.00	70.60	72.00	72.00	77.00	80.00	68.00
2003	85.00	86.50	86.50	86.50	88.00	90.00	88.00	87.00	88.00	89.00	88.50	90.00	88.20
2004	91.00	94.00	93.00	94.50	94.50	94.00	95.00	94.00	95.00	95.00	95.00	94.50	94.40

<sup>1</sup> Missing data (-) not published to avoid disclosure of individual operations.

<sup>2</sup> See appendix A for crop year definitions and season average price calculations.

**Table 14 - Prices paid by farmers: Specified products, United States and western regions, April, 2002-2005**

Product and unit	United States				Western Region			
	2002	2003	2004	2005	2002	2003	2004	2005
<b>Fuels<sup>1</sup></b>		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Unleaded gasoline, service station	Gal.	1.36	1.61	1.75	2.21	1.53	1.99	2.01
Unleaded gasoline, bulk delivery	Gal.	1.37	1.60	1.76	2.23	1.51	1.89	1.98
Diesel fuel, bulk delivery	Gal.	0.96	1.24	1.31	1.97	1.04	1.28	1.51
L.P. Gas (propane, butane, etc)	Gal.	0.93	1.21	1.21	1.47	1.20	1.38	1.32
<b>Feed<sup>1</sup></b>								
Alfalfa meal	Cwt.	14.40	15.00	14.90	15.40	17.20	18.70	18.50
Alfalfa pellets	Cwt.	14.40	15.30	15.20	15.20	15.40	16.00	16.10
Cottonseed meal, 41%	Cwt.	15.80	16.60	18.40	17.20	21.20	19.80	20.60
Dairy feed, 16% protein	Tons	190.00	200.00	218.00	197.00	202.00	209.00	207.00
Broiler grower feed	Tons	259.00	234.00	278.00	237.00	264.00	293.00	275.00
Soybean meal, 44%	Cwt.	13.50	14.50	19.60	16.10	20.40	22.30	24.60
Stock salt	50 lbs.	4.12	4.30	4.53	4.78	4.51	4.50	5.51
Trace mineral blocks	50 lbs.	5.24	5.40	5.53	5.52	5.35	5.40	5.88
<b>Fertilizer<sup>2</sup></b>								
Anhydrous ammonia	Tons	250.00	373.00	379.00	416.00	392.00	528.00	509.00
Nitrogen solution, 32% N	Tons	148.00	184.00	197.00	243.00	191.00	251.00	254.00
Sulfate of ammonia	Tons	187.00	195.00	205.00	244.00	186.00	199.00	202.00
Urea, 44%-46%	Tons	191.00	261.00	276.00	332.00	232.00	310.00	312.00
<b>Agricultural chemicals<sup>3</sup></b>								
<b>Fungicides</b>								
Chlorothalonil (Bravo), 6# /Gal. EC	Gal.	49.70	47.20	47.40	45.20	-	-	-
Myclobutanil (Nova, Rally), 40% WP	Lb.	67.90	68.10	70.00	72.20	-	-	-
Sulfur, 95% WP	Lb.	0.33	0.32	0.34	0.37	-	-	-
Ziram, 76% WP	Lb.	2.82	2.70	2.67	2.86	-	-	-
<b>Herbicides</b>								
2, 4-D, 4# /Gal. EC	Gal.	14.90	15.20	15.20	15.90	-	-	-
Atrazine (AAatrex), 4# /Gal. L	Gal.	12.20	12.30	12.20	12.40	-	-	-
Glyphosate (Roundup), 4# /Gal. EC	Gal.	43.50	43.30	39.70	33.80	-	-	-
MCPA, 4# /Gal. EC	Gal.	17.10	17.70	17.60	18.00	-	-	-
<b>Insecticides</b>								
Azinphos-methyl (Guthion), 50% WP	Lb.	10.60	10.60	10.70	10.80	-	-	-
Carbaryl (Sevin), 80% S, SP, WP	Lb.	5.41	5.50	5.85	5.85	-	-	-
Chlorpyrifos (Lorsban), 4# /Gal. EC	Gal.	41.60	41.30	41.30	38.70	-	-	-
Malathion, 5# /Gal. EC	Gal.	28.40	28.50	29.60	30.00	-	-	-
Oil (Superior oil, Supreme, Volck)	Gal.	5.82	5.60	5.87	5.99	-	-	-
<b>Farm machinery and tractors<sup>3</sup></b>								
Baler, round, 1200-1500 lb. bale	Each	17,900	18,300	19,500	20,300	-	-	-
Disk harrow, tandem, 18-20 ft.	Each	18,500	19,300	19,400	21,600	-	-	-
Field cultivator, 20-25 ft.	Each	15,900	15,900	17,500	19,600	-	-	-
Tractor, 2-WD, 50-59 P.T.O H.P.	Each	21,900	21,300	21,500	23,400	-	-	-
Tractor, 2-WD, 140-159 P.T.O H.P.	Each	83,200	84,100	86,900	91,900	-	-	-
Tractor, 4-WD, 200-280 P.T.O H.P.	Each	132,000	133,000	141,000	142,000	-	-	-
Windrower, self propelled, 14-16 ft.	Each	62,900	64,200	67,300	72,100	-	-	-

<sup>1</sup> Western Region includes CA, OR, and WA.

<sup>2</sup> Western Region includes ID, OR, and WA.

<sup>3</sup> Not published at the regional level.

**Table 15 - Prices indices: Prices received and paid, Oregon and United States, by month and annual average, 2004**

Category	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual average
<b>Prices received index, (base period 1990-1992=100), Oregon</b>													
All crops	141	124	126	122	117	117	118	113	127	126	138	144	126
All livestock	107	107	119	121	127	125	118	113	114	114	112	110	115
All farm products	131	120	124	122	120	120	118	113	124	123	131	136	124
<b>Prices received index, (base period 1910-1914=100), Oregon</b>													
All crops	792	699	708	687	658	656	666	636	713	710	778	811	710
All livestock	782	779	868	882	928	914	861	823	832	836	817	805	844
All farm products	789	718	740	728	736	745	723	687	739	744	788	810	746
<b>Prices paid index, (base period 1990-1992=100), United States</b>													
All components	130	131	132	133	135	135	135	135	135	136	135	134	134
<b>Prices paid index, (base period 1910-1914=100), United States</b>													
All components	1,735	1,739	1,758	1,777	1,793	1,794	1,801	1,797	1,797	1,805	1,799	1,786	1,782
<b>Ratio of price received to prices paid, (base period 1990-1992=100), United States</b>													
All components	86	89	92	94	96	95	92	89	86	84	86	83	89
<b>Ratio of price received to prices paid, (base period 1910-1914=100), United States</b>													
All components	41	42	44	45	46	45	44	43	41	40	41	40	43

**Table 16 - Government payments: Payments by government programs and total, Oregon, 1997-2004** <sup>1 2 3</sup>

Government program	1997	1998	1999	2000	2001	2002	2003	2004
	<i>1,000 dollars</i>							
Production flexibility contracts.....	34,587	39,093	33,804	33,585	25,872	21,146	-471	-337
Fixed direct payments .....	-	-	-	-	-	4,071	34,270	29,570
Counter-cyclical payments.....	-	-	-	-	-	-	579	162
Loan deficiency payments .....	-	22,733	7,046	23,283	1,762	349	1,172	3,351
Marketing loan gains .....	-	703	180	2,053	380	2	190	46
Milk income loss payments .....	-	-	-	-	-	8,898	7,010	2,102
Conservation programs .....	26,344	18,295	20,839	22,932	26,290	27,915	35,338	42,761
Ad hoc and emergency programs....	-	18,280	43,701	55,536	48,962	16,809	33,246	3,111
Miscellaneous programs .....	2,530	1,628	71	14	1,680	1,299	-	-6
<b>Total government payments.....</b>	<b>63,461</b>	<b>100,732</b>	<b>105,641</b>	<b>137,403</b>	<b>104,946</b>	<b>80,489</b>	<b>111,324</b>	<b>80,760</b>

<sup>1</sup> See appendix A for program definitions and table information.

<sup>2</sup> Missing data (-) may indicate zero payments or program may be combined into another category. See appendix A for details.

<sup>3</sup> The negative numbers are representative of unanticipated over payments under earlier programs.

Source: Economic Research Service, Web site: <ers.usda.gov>

**Table 17 - Precipitation: Monthly totals with annual departures from normal, selected weather stations, Oregon, 2004**

Weather station	Monthly precipitation-inches												Annual-inches	
	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total	DFN <sup>1</sup>
<b>Coastal areas</b>														
Astoria/Clatsop	12.92	6.51	6.00	2.85	3.37	1.68	0.14	3.98	4.29	8.43	6.65	7.45	64.27	-2.13
Florence	13.39	8.75	5.13	4.99	2.70	1.86	0.06	3.00	4.55	9.03	4.50	9.88	67.84	-8.61
North Bend	11.51	10.51	4.46	4.64	1.97	1.86	0.04	0.75	5.76	7.02	3.21	8.34	60.07	-3.23
Tillamook	17.03	8.15	6.21	5.12	5.91	4.07	0.20	5.48	7.48	7.34	6.00	9.94	82.93	-1.29
<b>Willamette Valley</b>														
Corvallis	5.16	3.95	1.50	1.96	1.31	1.08	0.01	1.44	2.09	2.41	1.99	2.66	25.56	-17.14
Eugene	6.82	4.41	1.86	2.63	1.73	1.36	0.08	0.80	2.07	3.47	2.21	4.06	31.50	-17.87
Hillsboro	3.71	4.09	1.96	1.76	1.22	0.82	-	2.30	1.21	3.51	2.47	3.56	26.61	-10.96
McMinnville	6.36	3.69	1.74	1.80	2.53	0.98	0.06	1.46	1.70	3.32	1.92	3.27	28.83	-14.34
Portland	3.77	3.84	1.76	1.01	1.78	1.12	0.04	2.68	1.01	3.36	2.34	3.52	26.23	-10.07
Salem	6.46	5.10	1.69	2.13	2.08	1.78	0.09	1.04	2.08	3.33	2.12	3.66	31.56	-7.60
<b>SW Valleys</b>														
Grants Pass	4.50	5.41	2.48	1.41	1.06	0.36	-	0.35	0.34	3.65	1.86	6.47	27.89	-3.12
Medford	3.08	3.57	1.44	0.75	1.19	0.18	-	0.52	0.04	2.52	2.10	4.06	19.45	0.60
Roseburg	5.81	4.52	1.82	1.72	1.14	1.29	0.09	0.47	1.40	3.34	2.21	5.49	29.30	-3.43
<b>North central</b>														
Condon	2.69	2.19	0.59	1.32	1.91	0.96	0.05	1.56	0.59	0.66	0.36	1.64	14.52	0.47
Heppner	1.90	1.41	0.30	1.92	1.34	1.10	0.09	1.78	0.80	0.88	0.68	1.28	13.48	-0.43
Hermiston	2.20	1.40	0.36	1.15	0.83	1.61	0.01	0.60	0.18	0.37	0.54	0.58	9.83	0.87
John Day	1.17	0.99	0.57	0.72	2.36	0.91	1.13	1.55	0.48	1.68	0.87	1.15	13.58	0.25
Moro	2.02	1.48	0.56	0.82	1.05	1.24	0.29	1.16	0.50	1.06	0.56	1.62	12.36	1.24
Pendleton	2.05	1.69	0.74	1.28	1.70	1.48	0.46	0.94	0.37	0.71	0.76	0.74	12.92	0.90
The Dalles	2.93	1.89	0.60	0.66	0.42	1.00	0.10	1.08	0.43	0.65	0.07	1.32	11.15	-1.36
<b>South Central</b>														
Bend	2.11	1.77	0.22	0.61	1.64	0.58	0.10	0.73	0.93	0.95	0.52	2.79	12.95	1.25
Burns	1.50	1.27	0.32	0.52	1.22	0.47	0.16	0.92	0.27	1.67	0.38	1.81	10.51	0.55
Klamath Falls	1.97	2.44	0.28	0.55	0.88	0.90	0.19	0.19	0.02	1.79	1.07	1.93	12.21	-1.29
Lakeview	0.63	0.81	0.25	0.21	0.38	0.24	0.08	0.26	0.06	1.09	0.51	0.39	4.91	-10.71
Redmond	1.29	1.82	0.27	0.56	1.60	0.50	0.07	0.80	0.09	0.72	0.44	2.05	10.21	1.64
<b>Northeast</b>														
Baker City	1.07	0.89	0.30	0.52	1.67	0.33	1.16	0.79	0.77	1.47	0.51	0.67	10.15	-0.72
Joseph	1.52	0.90	0.86	1.19	4.60	3.13	0.67	1.66	1.87	1.60	0.80	1.45	20.25	-4.60
La Grande	2.28	0.76	0.67	1.13	3.46	0.73	0.25	1.13	0.68	1.04	0.95	0.78	13.86	-3.59
Union	2.41	0.62	0.55	1.07	3.96	0.66	0.84	1.63	0.86	1.84	1.61	0.73	16.78	2.99
<b>Southeast</b>														
Ontario	1.63	1.90	0.21	0.70	1.20	0.51	0.02	0.44	0.31	0.64	0.23	0.35	8.14	-1.54
Rome	0.52	0.77	0.28	0.66	2.20	0.49	0.14	1.11	0.49	1.90	0.61	0.59	9.76	1.48

<sup>1</sup> DFN=Departure from normal using 1961-1990 normals period.

Source: AWIS, Inc. Copyright 2005, All rights reserved.

## Oregon Agricultural Commodities

<b>Horticulture and specialty products</b>	Meadow foxtail seed	Cherries, tart	Rutabagas
Bulbs, flowers	Mustard seed	Currants, red	Squash and pumpkins
Christmas trees	Oats	Elderberries	Swiss chard
Conifers	Orchardgrass seed	Gooseberries	Tomatoes
Evergreens, broadleaf	Peas, Austrian winter	Grapes	Turnips
Flowers, cut	Peas, dry field	Hazelnuts	Wasabi
Greenhouse crops	Peas, Chinese	Kiwi	Watermelons
Greens, cut	Peas, wrinkled green	Loganberries	
Herbs	seed	Nectarines	<b>Livestock and poultry</b>
Mushrooms	Pea vine hay	Peaches	Alpacas
Nursery crops	Peppermint for oil	Pears, Asian	Cattle and calves
Plants, bedding	Peppermint for	Pears, Bartlett	Chickens
Plants, foliage	rootstock	Pears, winter and other	Dairy products
Plants, potted	Potatoes	Prunes and plums	Eggs
Poplars, hybrid	Radish seed	Raspberries, black	Emus
Shrubs, deciduous	Rice, wild	Raspberries, red	Equine
Sod	Reed Canary grass seed	Strawberries	Game birds
St. John's wort	Rye	Walnuts	Goats
Trees, deciduous	Ryegrass seed, annual		Hogs and pigs
Trees, flowering	Ryegrass seed, perennial	<b>Vegetable and truck crops</b>	Honey
<b>Field crops</b>	Safflower	Artichokes	Llamas
Alfalfa hay	Silage, corn	Asparagus	Mink
Alfalfa seed	Silage, hay	Beans, lima	Ostriches
Barley	Silage, mint	Beans, snap	Pigeons
Beans, dry edible	Sorghum	Beets	Pheasants
Bentgrass seed	Soybeans	Broccoli	Quail
Bentgrass seed, creeping	Spearmint for oil	Brussel sprouts	Rabbits
Birds foot trefoil seed	Spearmint for rootstock	Cabbage	Rheas
Buckwheat	Straw, grain	Cantaloupes and	Sheep and lambs
Canola oil	Straw, grass	muskmelons	Turkeys
Clover and Ladino seed, white	Sugarbeets for seed	Carrots	Wool
Clover seed, arrow leaf	Sugarbeets for sugar	Cauliflower	<b>Fishery products</b>
Clover seed, crimson	Sunflower oil and seed	Celery	Bass
Clover seed, red	Triticale	Corn, sweet	Clams
Clover seed, subterranean	Vegetable and flower	Cucumbers	Cod
Clover seed, sweet	seeds	Eggplant	Crabs
Corn for grain	Vetch seed, common	Endive	Flounder
Dill for oil	Vetch seed, hairy	Escarole	Halibut
Fescue, chewings	Wheat	Garlic	Oysters
Fescue, hard	<b>Fruits, nuts, and berries</b>	Horseradish	Perch
Fescue, red	Apples	Lettuce	Red snapper
Fescue, tall	Apricots	Mustard	Rockfish
Ginseng	Blackberries, evergreen	Mustard greens	Salmon
Hops	Blackberries, Marion	Onions, green	Shad
Kale	Blackberries, other	Onions, storage	Shrimp
Kentucky bluegrass seed	Blueberries	Parsley	Smelt
Lentils	Boysenberries	Parsnips	Steelhead
	Cherries, sweet	Peas, green	Sturgeon
		Radishes	Trout
		Rhubarb	Tuna

**Table 18 - Record highs and lows: Selected commodities, Oregon, 1869-2004**

Commodity	Unit	Record high		Record low		Year data series began
		Quantity	Year(s)	Quantity	Year(s)	
<b>Wheat, all</b>						
Harvested	Acres	1,350,000	1980	115,000	1870	1869
Yield	Bushels	70.7	1996	13.7	1900	1869
Production	1,000 bushel	77,400	1980	2,300	1870	1869
<b>Barley</b>						
Harvested	Acres	616,000	1957	6,000	1869	1869
Yield	Bushels	76.0	1995	17.0	1918	1869
Production	1,000 bushel	21,868	1957	210	1869	1869
<b>Hay, all</b>						
Harvested	Acres	1,200,000	1932	925,000	1992	1909
Yield	Tons	3.48	1998	1.32	1924	1909
Production	1,000 tons	3,624	2004	1,422	1909	1909
<b>Potatoes</b>						
Harvested	Acres	75,000	1917	4,000	1869	1869
Yield	Cwt.	543	2000	45	1904,1914	1869
Production	1,000 cwt.	30,683	2000	288	1869	1869
<b>Onions, summer storage</b>						
Harvested	Acres	20,100	1999	750	1918	1918
Yield	Cwt.	696	2004	134	1918	1918
Production	1,000 cwt.	12,876	2004	100	1918	1918
<b>Ryegrass, annual</b>						
Harvested	Acres	145,000	1970	21,000	1937	1936
Yield	Pounds	2,070	1999	257	1937	1936
Production	1,000 pounds	266,460	1999	7,055	1937	1936
<b>Pears, Bartlett</b>						
Production	Tons	85,000	1979,1981	17,025	1925	1925
<b>Hazelnuts<sup>1</sup></b>						
Production	Tons	49,500	2001	60	1927	1927
<b>Strawberries</b>						
Harvested	Acres	18,300	1957	2,400	2004	1918
Yield	Cwt.	135	2004	14	1934	1918
Production	1,000 cwt.	1,014	1988	69	1918	1918
<b>Blackberries, all</b>						
Harvested	Acres	6,500	2002	700	1942,1943	1939
Yield	Pounds	9,110	1992	2,000	1950	1939
Production	1,000 pounds	47,100	2002	3,000	1950	1939
<b>Sweet corn, processing</b>						
Harvested	Acres	48,900	1995	1,480	1934	1934
Yield	Tons	9.25	1995	1.40	1935	1934
Production	Tons	452,330	1995	2,200	1934	1934
<b>Snap beans, processing</b>						
Harvested	Acres	43,600	1974	160	1921	1918
Yield	Tons	8.30	1958	2.50	1922,1923,1926,1927	1918
Production	Tons	183,200	1974	500	1920,1921	1918
<b>Milk production<sup>1</sup></b>	Million pounds	2,270	2004	857	1925	1924
<b>Cattle and calves, all</b>	1,000 head	1,800	1982	308	1867	1867
<b>Beef cows</b>	1,000 head	730	1982	154	1928	1920
<b>Milk cows</b>	1,000 head	290	1943	36	1867	1867

<sup>1</sup> Utilized production.

## Oregon Nursery and Greenhouse

Oregon's horticultural industries continued to grow in 2004 setting another record high with a total sales value of \$844 million for nursery and greenhouse products. This was the 14<sup>th</sup> year of record sales. Sales in 2004 climbed 8 percent above 2003 and were over two times the sales of 1995. The horticultural industry continued to solidify its number one standing among other Oregon agricultural commodities, claiming nearly 20 percent of the state's total value of agricultural production. Cattle, with a value of \$503 million, ranked second, while all hay and all milk claimed third and fourth places with sales of \$372 million and \$363 million, respectively.

Container sales continue to dominate the product categories, accounting for 41 percent of the sales for all product types; this share is up 3 percent from 2003. Seventy-two percent of the total \$65 million sales increase this year was in Container sales, which increased 16 percent over last year while bare root products gained 6 percent.

Each category of plant material sales was higher in 2004 than in 2003, except for the other product category which remained the same as last year.

Oregon's top four counties of production, Clackamas, Washington, Marion, and Yamhill, showed sales of \$193.5 million, \$191.2 million, \$178.9 million and \$115.9 million, respectively. In total, these four counties account for 81 percent of all sales. With Multnomah county's \$49.0 million sales included, the total value of production in the top five counties account for 86 percent of total production. Clackamas County is still the major production area, but Marion County, which has been the second largest county of production, was replaced by Washington County this year. Washington County sales were only 2.3 million below Clackamas County and increased \$27.5 million above last year. Given the number of growers and acres in production in Clackamas, Washington, and Marion counties, any of these three could be the number one producer next year.

**Table 19 - Nursery and greenhouse: Gross sales, by plant material, Oregon, 1998-2004**

Plant material	1998	1999	2000	2001	2002	2003	2004	2004 / 2003
	1,000 dollars	Percent						
Bare root	109,700	116,300	136,700	145,100	147,500	150,100	159,400	106
B and B <sup>1</sup>	85,500	97,500	127,700	129,100	142,100	147,400	151,000	102
Container	188,500	223,100	226,300	243,100	265,100	298,300	345,300	116
Greenhouse	105,900	103,100	106,600	114,700	120,100	124,300	129,400	104
Other	42,400	44,000	44,700	48,000	52,200	58,900	58,900	100
<b>Total</b>	<b>532,000</b>	<b>584,000</b>	<b>642,000</b>	<b>680,000</b>	<b>727,000</b>	<b>779,000</b>	<b>844,000</b>	<b>108</b>

<sup>1</sup> Balled and burlapped.

**Table 20 - Nursery and greenhouse: Operations, acreage, and gross sales, by county, Oregon, 2002-2004**

County	Number of operations	Acres <sup>1</sup>	Gross sales			
			2002	2003	2004	2004 / 2003
	Operations	Acres	1,000 dollars	1,000 dollars	1,000 dollars	Percent
Benton	46	330	1,400	1,500	1,800	120
Clackamas	453	12,750	166,400	175,500	193,500	110
Curry	21	480	4,600	4,750	4,250	89
Deschutes	46	310	3,100	3,550	3,600	101
Douglas	49	580	3,200	3,850	3,750	97
Jackson	75	120	3,100	3,100	3,150	102
Josephine	43	130	2,400	2,400	2,500	104
Klamath	16	1,760	10,100	11,350	14,100	124
Lane	144	600	17,900	20,950	24,000	115
Lincoln	19	160	2,400	2,850	2,700	95
Linn	81	580	9,500	11,650	14,800	127
Marion	357	12,200	165,600	174,150	178,900	103
Multnomah	176	3,550	43,600	45,100	49,000	109
Polk	48	1,250	9,200	10,950	10,300	94
Umatilla	12	680	4,400	5,300	6,800	128
Washington	251	7,260	157,500	163,750	191,200	117
Yamhill	99	6,400	103,600	106,800	115,900	109
Other counties <sup>2</sup>	137	1,260	19,000	31,500	23,750	75
<b>Oregon</b>	<b>2,073</b>	<b>50,400</b>	<b>727,000</b>	<b>779,000</b>	<b>844,000</b>	<b>108</b>

<sup>1</sup> Acreage data were not collected in 2004.

<sup>2</sup> Contains counties with less than one million dollars of sales and counties that were combined to avoid disclosure of individual operations.

**Table 21 - Nursery and greenhouse: Destination of sales, by plant material, Oregon, 1999 and 2003<sup>1</sup>**

Destination <sup>2</sup>	Plant material type											
	Bare root		B and B <sup>3</sup>		Container		Greenhouse		Other		Total	
	1999	2003	1999	2003	1999	2003	1999	2003	1999	2003	1999	2003
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Oregon	20.6	19.0	18.6	24.8	42.3	53.4	60.7	73.5	17.5	19.1	159.6	189.8
Washington	8.5	9.0	9.9	11.9	25.9	31.9	14.9	18.3	2.3	4.5	61.4	75.6
California	6.4	8.8	4.1	6.0	16.9	17.8	9.7	9.3	9.7	12.1	46.7	54.0
Other Western states	4.7	8.0	8.6	15.3	25.5	31.0	2.2	4.1	1.0	2.6	41.9	61.1
Upper Midwest	21.6	37.7	15.2	23.6	36.1	62.5	3.7	4.6	2.8	3.9	79.3	132.2
Gulf states	4.7	5.9	2.7	3.5	6.5	10.3	2.0	1.7	1.9	3.2	17.7	24.6
Atlantic states	24.4	27.1	12.9	21.2	31.0	32.8	3.3	2.3	2.8	3.4	74.2	86.8
Northeastern states	21.1	24.7	21.9	36.1	33.2	50.0	3.4	4.9	2.3	5.5	8.2	121.1
Western Canada	2.8	2.3	1.8	2.0	3.2	3.8	2.1	2.5	0.4	0.9	10.2	11.4
Eastern Canada	1.2	7.0	2.1	3.2	2.4	4.6	1.1	2.4	0.7	1.5	7.6	18.6
Other countries	0.5	0.7	-	-	0.3	0.2	0.2	0.7	2.7	2.2	3.7	3.8
<b>Total</b>	<b>116.3</b>	<b>150.1</b>	<b>97.5</b>	<b>147.4</b>	<b>223.1</b>	<b>298.3</b>	<b>103.1</b>	<b>124.3</b>	<b>44.0</b>	<b>58.9</b>	<b>584.0</b>	<b>779.0</b>

<sup>1</sup> Data not collected for 2004.<sup>2</sup> See appendix A for states included in regional destinations.<sup>3</sup> Balled and burlapped.**Table 22 - Nursery and greenhouse: Workers, wages, and number of operations, Oregon, 1997-2003<sup>1</sup>**

Category	Unit	1997	1999	2001	2003	2003 / 2001	
						Percent	
Seasonal workers	Workers	12,750	12,200	10,850	11,600		107
Full-time workers	Workers	8,050	9,000	9,550	10,000		105
Total workers	Workers	20,800	21,200	20,400	21,600		106
Total wages	1,000 dollars	178,870	201,170	232,557	275,200		118
Average wage per worker	Dollars	8,600	9,489	11,400	12,741		112
Number of operations	Operations	2,040	2,185	2,139	2,044		96

<sup>1</sup> Worker and wage data were not collected for 2004. These data are collected every two years.**Table 23 - Nursery and greenhouse: Summary by size of operation, Oregon, 2003<sup>1</sup>**

Gross sales	Number of operations	Acres	Gross sales	Total workers	Total wages	
					Workers	1,000 dollars
Less than \$20,000	1,182	2,400	6,400	860		1,210
\$20,000-\$99,999	389	2,500	18,100	1,400		5,390
\$100,000-\$199,999	112	1,800	15,900	840		5,020
\$200,000-\$499,999	136	3,900	45,200	1,400		15,500
\$500,000-\$1,999,999	149	11,500	149,400	5,500		58,720
\$2,000,000 or more	76	28,300	544,000	11,600		189,360
<b>Total</b>	<b>2,044</b>	<b>50,400</b>	<b>779,000</b>	<b>21,600</b>		<b>275,200</b>

<sup>1</sup> The only data collected annually by sales size group are the number of operations. All other data in this category are collected every two years.

**Table 24 - Floriculture: Number of growers by reported gross value of sales, expanded wholesale value, Oregon, 1999-2004**

Year	Reported gross value of sales							Expanded wholesale value <sup>1</sup>
	\$10,000 to \$19,999	\$20,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$499,999	\$500,000 or more	Total	
	<i>Growers</i>	<i>Growers</i>	<i>Growers</i>	<i>Growers</i>	<i>Growers</i>	<i>Growers</i>	<i>Growers</i>	<i>1,000 dollars</i>
1999	37	46	18	66	43	36	246	84,215
2000	25	42	10	58	47	41	223	94,183
2001	48	51	20	57	41	40	257	91,617
2002	65	78	33	73	49	37	335	93,669
2003	54	63	28	67	51	39	302	94,261
<b>2004</b>	<b>37</b>	<b>61</b>	<b>23</b>	<b>59</b>	<b>62</b>	<b>37</b>	<b>279</b>	<b>93,293</b>

<sup>1</sup> Wholesale value of sales, as reported by growers with \$100,000 or more in sales of floriculture crops, plus a calculated wholesale value of sales for growers with sales below \$100,000.

**Table 25 - Floriculture: Flats, hanging baskets and cut products, producers, sales, price, and value, Oregon, 2003-2004**

Floriculture product	Producers		Total quantity sold		Percent of sales at wholesale		Wholesale price		Value of sales at wholesale	
	2003	2004	2003	2004	2003	2004	2003	2004	2003	2004
	<b>Bedding/garden plants-flats</b>									
Begonia	18	25	35	36	94	88	10.14	10.36	355	373
Geraniums from seed	-	4	-	6	-	93	-	19.63	-	118
Geraniums from cuttings	9	7	37	8	71	74	18.61	22.95	689	184
Impatiens, <i>I. wallerana</i>	31	37	115	111	87	89	9.90	10.29	1,139	1,142
Impatiens, New Guinea	8	3	4	1	90	47	13.20	9.00	53	9
Marigold	32	37	116	111	89	91	10.66	10.53	1,237	1,169
Pansy/viola	24	31	142	196	87	95	11.23	9.97	1,595	1,954
Petunias	36	38	245	190	90	86	10.85	11.58	2,658	2,200
Other flowering/foliar	27	34	529	540	90	91	11.14	9.74	5,893	5,260
Vegetable type	25	27	133	101	87	81	8.91	8.96	1,185	905
<b>Bedding/garden plants-hanging baskets</b>										
Begonia	19	22	28	18	89	77	11.36	11.60	318	209
Geraniums from seed	-	5	-	3	-	46	-	12.73	-	38
Geraniums from cuttings	34	35	49	51	87	85	11.70	11.81	573	602
Impatiens, <i>I. wallerana</i>	23	26	17	14	94	91	9.63	10.38	164	145
Impatiens, New Guinea	14	20	13	15	91	91	13.33	13.47	173	202
Pansy/Viola	-	9	-	2	-	78	-	16.30	-	33
Petunias	25	35	28	33	82	77	10.65	11.23	298	371
Other flowering/foliar	34	42	185	209	87	79	9.89	11.08	1,830	2,316
<b>Cut flowers and cut cultivated greens</b>										
Other cut flowers	Number	Number	1,000 stems	1,000 stems	Percent	Percent	Cents per stem	Cents per stem	1,000 dollars	1,000 dollars
Other cut cult. greens	16	18	-	-	98	96	-	-	3,983	4,026
	11	9	-	-	98	100	-	-	6,576	4,287
<b>Foliage-hanging baskets and potted</b>										
Foliage, hanging baskets	Number	Number	1,000 baskets	1,000 baskets	Percent	Percent	Dollars per basket	Dollars per basket	1,000 dollars	1,000 dollars
Foliage, potted	-	10	-	72	-	100	-	9.61	-	692
	-	11	-	-	-	99	-	-	-	1,008

**Table 26 - Floriculture: Potted type products, producers, sales, price and value, Oregon, 2003-2004**

Floriculture product	Producers	Quantity sold			Percent of sales at wholesale	Wholesale price		Value of all sales at wholesale
		Less than 5 inches	5 inches or more	Total		Less than 5 inches	5 inches or more	
		Number	1,000 pots	1,000 pots	1,000 pots	Percent	Dollars per pot	Dollars per pot
<b>Bedding/Garden plants-pots</b>								
Begonia.....	2003 28	242	16	258	90	1.25	2.79	347
Begonia.....	2004 38	272	24	296	81	1.32	2.65	423
Geraniums from seed .....	2003 10	121	-	121	96	1.05	-	127
Geraniums from seed .....	2004 13	199	-	199	80	1.61	-	319
Geraniums from veg. cuttings .....	2003 37	1,316	78	1,394	91	1.54	3.58	2,306
Geraniums from veg. cuttings .....	2004 44	1,463	103	1,566	85	1.65	3.35	2,759
Impatiens, <i>I. wallerana</i> .....	2003 26	444	5	449	94	0.80	1.75	364
Impatiens, <i>I. wallerana</i> .....	2004 35	457	20	477	94	0.78	2.08	398
Impatiens, New Guinea.....	2003 28	134	16	150	91	1.56	2.47	249
Impatiens, New Guinea.....	2004 37	166	29	195	79	1.61	2.59	342
Marigold .....	2003 23	636	5	641	96	0.72	1.96	468
Marigold .....	2004 29	356	25	381	93	0.88	1.73	357
Pansy/viola.....	2003 27	1,697	-	1,697	99	0.67	-	1,142
Pansy/viola.....	2004 39	1,965	13	1,978	92	0.82	1.76	1,634
Petunias.....	2003 28	717	23	740	92	0.93	1.95	712
Petunias.....	2004 42	916	62	978	88	0.91	2.48	987
Other flowering/foliar .....	2003 34	3,473	302	3,775	96	1.14	2.91	4,838
Other flowering/foliar .....	2004 42	3,188	456	3,644	92	1.44	2.45	5,708
Vegetable type .....	2003 21	2,402	275	2,677	97	0.68	1.78	2,123
Vegetable type .....	2004 27	1,695	532	2,227	97	0.94	1.34	2,306
<b>Herbaceous perennials</b>								
Potted hardy/garden mums.....	2003 32	458	248	706	98	1.19	2.76	1,230
Potted hardy/garden mums.....	2004 34	367	317	684	96	1.13	2.27	1,134
<b>Flowering potted plants</b>								
Azaleas.....	2003 6	1,327	2,045	3,372	92	2.42	5.39	14,234
Azaleas.....	2004 5	1,405	2,160	3,565	92	2.20	5.09	14,085
Easter lilies.....	2003 5	-	57	57	99	-	5.42	309
Easter lilies.....	2004 -	-	-	-	-	-	-	-
Poinsettias.....	2003 27	67	391	458	93	2.56	6.01	2,521
Poinsettias.....	2004 25	78	355	433	93	2.50	5.99	2,321
Spring flowering bulbs.....	2003 19	131	63	194	91	2.14	3.27	486
Spring flowering bulbs.....	2004 12	83	50	133	99	1.83	3.52	328
Other potted flowering plants.....	2003 15	286	250	536	90	1.92	3.70	1,474
Other potted flowering plants.....	2004 14	-	546	546	99	-	3.18	1,734

Floriculture product	Producers	Quantity sold				Percent of sales at wholesale	Wholesale price			Value of all sales at wholesale
		Less than 1 gallon	1 to 2 gallon	2 gallon and larger	Total		Less than 1 gallon	1 to 2 gallon	2 gallon and larger	
		Number	1,000 pots	1,000 pots	1,000 pots	1,000 pots	Percent	Dollars per pot	Dollars per pot	Dollars per pot
<b>Herbaceous perennials</b>										
Potted hosta <sup>1</sup> .....	2003 29	142	-	-	142	93	-	-	-	374
Potted hosta <sup>1</sup> .....	2004 28	-	144	-	144	92	2.80	2.80	-	403
Other potted .....	2003 41	2,932	1,718	6	4,694	94	3.55	3.55	6.42	11,307
Other potted .....	2004 54	3,421	2,014	7	5,472	91	3.03	3.03	7.16	12,251

<sup>1</sup> Pot sizes combined and price is weighted average to avoid disclosure of individual operations.

**Table 27 - Christmas trees: Production, sales, workers, wages, and average price per tree, by size of operation, Oregon, 2001 and 2003**

Category and year	Unit	Size of operation					All operations	
		1-14 acres	15-29 acres	30-49 acres	50-99 acres	100+ acres		
Value of sales.....	2001	1,000 dollars	6,800	2,853	4,139	5,170	79,281	98,243
	2003	1,000 dollars	5,016	4,416	5,312	7,258	91,553	113,555
Number of trees sold.....	2001	1,000 trees	532	232	273	372	4,710	6,119
	2003	1,000 trees	328	295	365	437	5,231	6,656
Average price per tree.....	2001	Dollars	12.78	12.30	15.16	13.90	16.83	16.06
	2003	Dollars	15.29	14.97	14.55	16.61	17.50	17.06
Acres growing trees .....	2001	Acres	6,344	2,412	2,948	3,439	35,827	50,970
	2003	Acres	5,745	3,776	3,884	4,476	43,225	61,106
Number of workers .....	2001	Workers	2,520	655	704	892	4,395	9,166
	2003	Workers	1,725	863	884	796	5,317	9,585
Wages .....	2001	1,000 dollars	1,896	655	1,096	1,890	19,053	24,590
	2003	1,000 dollars	794	815	997	1,953	24,651	29,210
Number of operations .....	2003	Operations	970	200	110	75	95	1,450

**Table 28 - Christmas trees: Acres, sales, trees sold, and average price per tree, by county, Oregon, 2001 and 2003**

County	Growers surveyed <sup>1</sup>	Acres in operations	Number of trees sold		Total sales		Average price per tree
			2003	2003	2001	2003	
		Growers	Acres	1,000 trees	1,000 trees	1,000 dollars	1,000 dollars
Benton	43	11,500	1,273	1,446	21,656	25,671	17.75
Clackamas	265	17,700	2,201	2,438	32,360	39,008	16.00
Douglas	33	2,000	73	91	1,254	1,389	15.26
Lane	70	2,600	206	165	3,270	2,660	16.12
Linn	21	1,300	98	66	1,625	1,213	18.38
Marion	128	12,500	1,155	1,493	17,408	26,234	17.57
Multnomah	13	400	42	29	690	556	19.17
Polk	44	6,100	654	496	13,727	9,672	19.50
Washington	91	2,600	136	176	2,044	3,348	19.02
Yamhill	40	2,800	71	161	984	2,294	14.25
Other counties	44	1,606	170	95	2,501	1,510	15.89
Oregon	792	61,106	6,119	6,656	98,243	113,555	17.06

<sup>1</sup> Total number of growers contacted.

**Table 29 - Christmas trees: Number of trees planted, by species and year planted, Oregon, 1997-2004**

Species	1997 and earlier	1998	1999	2000	2001	2002	2003	2004
	1,000 trees	1,000 trees	1,000 trees	1,000 trees	1,000 trees	1,000 trees	1,000 trees	1,000 trees
Douglas fir	4,710	3,196	3,624	3,865	3,522	3,781	3,412	3,135
Noble fir	3,947	3,319	3,710	4,649	5,951	5,510	5,257	5,250
Grand fir	584	458	494	719	706	779	811	784
Nordmann fir	53	43	75	176	194	243	390	421
Scotch pine	93	145	55	62	39	53	29	21
Other species	86	133	130	148	80	100	76	78
<b>Total</b>	<b>9,473</b>	<b>7,294</b>	<b>8,088</b>	<b>9,619</b>	<b>10,492</b>	<b>10,466</b>	<b>9,975</b>	<b>9,689</b>

**Table 30 - Christmas trees: Workers and wages, by size of operation, Oregon, 2001 and 2003**

Category and year	Unit	1-14 acres	15-29 acres	30-49 acres	50-99 acres	100+ acres	All operations
Full-time workers .....	2001	Workers	11	28	8	41	594
Full-time workers .....	2003	Workers	15	24	6	50	673
Seasonal workers .....	2001	Workers	2,509	627	696	851	3,801
Seasonal workers .....	2003	Workers	1,710	839	878	746	4,644
Total workers .....	2001	Workers	2,520	655	704	892	4,395
Total workers .....	2003	Workers	1,725	863	884	796	5,317
Total wages .....	2001	1,000 dollars	1,896	655	1,096	1,890	19,053
Total wages .....	2003	1,000 dollars	794	815	997	1,953	24,651
Average annual wage/worker .....	2001	Dollars	752	1,000	1,557	2,119	4,335
Average annual wage/worker .....	2003	Dollars	460	944	1,128	2,454	4,636
							2,683
							3,047

**Table 31 - Christmas trees: Trees sold, sales, and average price received, by species and size of operation, Oregon, 2001 and 2003**

Species and year	Number of trees sold	Total sales	Average price	Sales by size of operation				
				1-14 acres	15-29 acres	30-49 acres	50-99 acres	100+ acres
	1,000 trees	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Douglas fir.....	2001	3,465	42,804	12.35	2,274	1,184	1,527	2,263
Douglas fir.....	2003	3,693	44,631	12.08	1,825	1,360	2,099	2,246
Noble fir.....	2001	2,165	48,219	22.27	3,486	1,226	2,142	2,606
Noble fir.....	2003	2,405	58,879	24.48	2,175	2,306	2,695	4,457
Grand fir.....	2001	393	5,777	14.70	917	400	375	261
Grand fir.....	2003	415	7,329	17.66	684	605	440	440
Nordmann fir.....	2001	9	217	24.11	1	17	54	32
Nordmann fir.....	2003	28	637	22.75	180	61	51	85
Scotch pine.....	2001	31	205	6.61	29	4	22	6
Scotch pine.....	2003	45	422	9.38	43	18	13	2
Other species.....	2001	56	1,021	18.23	93	22	19	2
Other species.....	2003	70	1,657	23.67	109	66	14	28
Total .....	2001	6,119	98,243	16.06	6,800	2,853	4,139	5,170
Total .....	2003	6,656	113,555	17.06	5,016	4,416	5,312	7,258
								91,553

## Oregon Field Crops

The 2004 growing season started off with mostly adequate soil moisture levels with the exception of a few areas in the eastern part of the state. Most of March and the first two weeks of April were warm and dry. Cooler and wetter weather during the second half of April helped maintain mostly adequate soil moisture supplies.

The relatively dry conditions in March and early April allowed small grain planting to progress at or ahead of the five-year average pace. By May 9, 97 percent of the spring wheat and 88 percent of the barley had been planted, compared to the averages of 96 and 88 percent, respectively. Potato planting in eastern Oregon was well underway by mid-April.

Cool, wet weather prevailed throughout the month of May and into the first part of June. These conditions were favorable for small grain crop development, but hindered pesticide applications and alfalfa and other hay harvest. By May 30, 72 percent of the winter wheat crop was headed or beyond, well ahead of both the previous year and the five-year average.

June and July brought generally warm and dry weather to much of Oregon. Despite the favorable conditions, small grain harvest progressed at a slightly slower than average pace. By mid-June, potato planting in Klamath County had been completed and about half the crop had emerged. As of August 1<sup>st</sup>, 51 percent of the winter wheat and 22 percent of the spring wheat had been harvested. This compares to the five-year averages of 54 and 34 percent, respectively.

Generally warm and dry conditions throughout August allowed harvest progress to catch up to average. Winter wheat harvest was nearly complete by the last week in August when most of the state received some much needed precipitation.

Spring wheat and barley harvest was nearly complete by the third week in September. Fall potato harvest was well underway. Dry conditions at the end of September and early October allowed fall planting to progress at a faster than average pace.

By October 24, 85 percent of the winter wheat crop had been planted compared to the five-year average of 71 percent.

Cool and wet weather during the last two weeks of October did not have much affect on fall planting, as much of the crop was already in the ground. It did, however, delay late potato harvest in Klamath and Malheur counties.

Hay production in 2004 totaled 3.62 million tons, up from 3.57 million tons in 2003. Alfalfa hay production totaled 2.1 million tons, down from 2.2 million tons the previous year. The average price received for alfalfa hay was \$108 per ton. Other hay production was estimated at 1.56 million tons, an increase of 14 percent from 2003.

Winter wheat production totaled 47.6 million bushels in 2004, down slightly from the previous year. Spring wheat production was estimated at 8.4 million bushels, up from 5.6 million bushels in 2003.

At 4.8 million bushels, barley production was 25 percent higher than in 2003. Oat production increased 33 percent from the previous year and totaled 2.0 million bushels.

Fall potato production for 2004 totaled just under 19.8 million cwt., a decrease of 6 percent compared to 2003, despite higher average yields. The decrease was attributed to lower harvested acreage statewide.

Production of corn for grain decreased to 4.8 million bushels in 2004, down from 5.1 million bushels the year before. Corn for silage production totaled 750,000 tons.

Sugarbeet, dry edible bean, dry edible pea, and Austrian winter pea production all increased when compared to 2003 production. Hop production for 2004 totaled 8.6 million, down from 9.3 million pounds the previous year.

Peppermint production, at 2.1 million pounds, was down 11 percent from the previous year. The 2004 spearmint crop totaled 203,000 pounds, up from 126,000 pounds in 2003.

**Table 32 - Major field crops: Acreage, yield, production, price, and value, Oregon, 2003-2004**

Crop and year	Acreage		Yield per acre	Unit	Production	Average price per unit	Value of production
	Planted	Harvested					
	1,000 acres	1,000 acres			1,000 units	Dollars	1,000 dollars
<b>Wheat, winter</b>							
2003	970.0	940.0	51.0	Bushels	47,940	3.66	175,460
2004	820.0	780.0	61.0	Bushels	47,580	3.64	173,191
<b>Wheat, spring</b>							
2003	145.0	140.0	40.0	Bushels	5,600	3.95	22,120
2004	180.0	175.0	48.0	Bushels	8,400	3.97	33,348
<b>Wheat, all<sup>1</sup></b>							
2003	1,115.0	1,080.0	49.5	Bushels	53,540	3.70	197,580
2004	1,000.0	955.0	58.6	Bushels	55,980	3.69	206,539
<b>Barley</b>							
2003	70.0	60.0	64.0	Bushels	3,840	2.47	9,485
2004	75.0	66.0	73.0	Bushels	4,818	1.94	9,347
<b>Oats</b>							
2003	60.0	20.0	75.0	Bushels	1,500	1.98	2,970
2004	50.0	20.0	97.0	Bushels	1,940	1.85	3,589
<b>Corn for grain<sup>2</sup></b>							
2003	51.0	30.0	170.0	Bushels	5,100	3.08	15,708
2004	58.0	28.0	170.0	Bushels	4,760	2.70	12,852
<b>Corn for silage<sup>3</sup></b>							
2003	-	20.0	22.0	Tons	440	24.45	10,758
2004	-	30.0	25.0	Tons	750	23.57	17,678
<b>Sugarbeets<sup>4</sup></b>							
2003	10.0	9.8	30.7	Tons	301	35.90	10,806
2004	12.9	12.6	31.4	Tons	396	35.90	14,216
<b>Potatoes, all</b>							
2003	42.8	42.6	493.0	Cwt.	20,991	5.35	112,837
2004	37.0	37.0	534.0	Cwt.	19,775	5.10	101,241
<b>Hops</b>							
2003	-	5,748.0	1,626.0	Pounds	9,348	2.31	21,593
2004	-	5,107.0	1,686.0	Pounds	8,612	2.31	19,894
<b>Dry edible peas</b>							
2003	6.5	6.5	20.0	Cwt.	130	9.00	1,170
2004	7.0	6.8	30.0	Cwt.	204	6.90	1,408
<b>Austrian winter peas</b>							
2003	1.6	0.6	10.0	Cwt.	6	10.70	64
2004	3.0	1.5	16.0	Cwt.	24	10.00	240
<b>Dry edible beans</b>							
2003	7.0	6.0	16.5	Cwt.	99	19.10	1,891
2004	8.0	7.5	15.5	Cwt.	116	26.70	3,097
<b>Alfalfa hay</b>							
2003	-	480.0	4.6	Tons	2,208	94.00	207,552
2004	-	480.0	4.3	Tons	2,064	108.00	222,912
<b>Other hay</b>							
2003	-	620.0	2.2	Tons	1,364	77.50	105,710
2004	-	650.0	2.4	Tons	1,560	95.50	148,980
<b>All hay<sup>5</sup></b>							
2003	-	1,100.0	3.2	Tons	3,572	88.50	313,262
2004	-	1,130.0	3.2	Tons	3,624	105.00	371,892
<b>Peppermint</b>							
2003	-	25.0	95.0	Pounds	2,375	13.10	31,113
2004	-	23.5	90.0	Pounds	2,115	13.20	27,918
<b>Spearmint</b>							
2003	-	1.2	105.0	Pounds	126	9.50	1,197
2004	-	1.5	135.0	Pounds	203	10.00	2,030

<sup>1</sup> All wheat value of production is derived from the summation of spring and winter wheat. <sup>2</sup> Corn for grain acreage planted consists of acres planted for all purposes. <sup>3</sup> Corn for silage price data are from Oregon State University. Value of production is derived from Oregon State University price data and NASS production estimates. <sup>4</sup> Preliminary, final price and value available February 2006. <sup>5</sup> After 1988, all hay market-year average price cannot be derived from value and production.

**Table 33 - All wheat: Acreage, yield, production and value, Oregon, selected years 1875-2004**

Year <sup>1</sup>	Acreage		Yield per acre	Production	Season average price	Value of production
	Planted	Harvested				
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars per bushel	1,000 dollars
1875	-	255	19.0	4,845	-	-
1880	-	465	20.0	9,300	-	-
1885	-	585	18.0	10,530	-	-
1890	-	590	17.0	10,030	-	-
1895	-	685	20.0	13,700	-	-
1900	-	865	13.7	11,890	-	-
1905	-	670	18.2	12,195	-	-
1910	-	715	19.5	13,938	0.88	12,265
1915	-	960	22.0	21,090	0.86	18,137
1920	1,073	1,049	20.8	21,795	1.94	42,282
1925	1,614	964	19.6	18,893	1.34	25,317
1930	1,136	1,027	23.0	23,621	0.74	17,480
1935	1,082	878	17.7	15,503	0.72	11,162
1940	890	839	20.2	16,960	0.66	11,194
1945	970	921	23.7	21,810	1.45	31,624
1950	997	952	24.9	23,693	2.05	48,571
1955	876	824	26.6	21,899	2.03	44,455
1960	838	793	33.6	26,626	1.81	48,193
1965	942	806	35.2	28,399	1.36	38,751
1970	735	673	39.7	26,717	1.46	39,007
1975	1,310	1,255	46.2	58,040	3.78	219,391
1980	1,410	1,350	57.3	77,400	4.05	313,470
1985	1,140	1,065	52.6	56,040	3.38	189,415
1990	1,010	968	59.5	57,616	2.74	157,868
1991	900	846	51.9	43,900	3.65	160,235
1992	970	925	51.7	47,800	3.81	182,118
1993	950	925	70.2	64,960	3.17	205,923
1994	965	928	63.1	58,580	3.86	226,119
1995	975	910	66.9	60,920	4.79	291,389
1996	940	920	70.7	65,085	4.20	273,165
1997	955	935	64.6	60,390	3.55	213,705
1998	910	885	65.0	57,490	2.63	151,171
1999	870	783	44.3	34,659	2.81	97,456
2000	935	910	58.8	53,540	2.63	140,899
2001	910	855	38.2	32,650	3.27	106,718
2002	945	840	41.1	34,500	3.72	128,130
2003	1,115	1,080	49.5	53,540	3.70	197,580
2004	1,000	955	58.6	55,980	3.69	206,539

<sup>1</sup> Series began 1869.

**Table 34 - Winter wheat: Acreage, yield, and production, Oregon, by county, 2003-2004**

District and county <sup>1</sup>	2003				2004			
	Acreage		Yield per acre	Production	Acreage		Yield per acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
Benton	6,200	6,100	104.5	636,000	3,300	3,200	89.5	287,000
Clackamas	2,000	1,900	86.5	164,000	1,100	1,000	80.0	79,800
Clatsop	-	-	-	-	-	-	-	-
Columbia	-	-	-	-	-	-	-	-
Lane	6,000	5,800	102.5	595,000	3,000	2,900	101.0	292,500
Lincoln	-	-	-	-	-	-	-	-
Linn	11,500	11,100	109.0	1,208,500	5,000	4,800	97.0	465,000
Marion	13,600	13,000	104.5	1,357,500	4,300	4,200	91.0	382,000
Multnomah	-	-	-	-	600	600	85.0	51,100
Polk	14,300	14,000	101.5	1,422,000	9,000	8,800	89.0	781,000
Tillamook	-	-	-	-	-	-	-	-
Washington	17,900	17,800	94.0	1,671,000	11,500	9,900	95.5	944,000
Yamhill	17,000	16,700	92.0	1,540,500	7,100	7,000	89.5	627,000
Combined counties	1,000	1,000	87.5	87,500	100	100	76.0	7,600
<b>Northwest</b>	<b>89,500</b>	<b>87,400</b>	<b>99.5</b>	<b>8,682,000</b>	<b>45,000</b>	<b>42,500</b>	<b>92.0</b>	<b>3,917,000</b>
Gilliam	96,800	96,300	30.0	2,890,500	73,000	72,000	44.5	3,205,500
Hood River	-	-	-	-	-	-	-	-
Morrow	194,000	178,400	23.5	4,233,500	137,000	124,000	36.0	4,458,500
Sherman	99,300	97,600	45.0	4,398,000	105,000	104,000	50.5	5,257,500
Wasco	94,900	94,400	45.0	4,226,000	74,000	73,000	47.0	3,437,500
<b>North Central</b>	<b>485,000</b>	<b>466,700</b>	<b>33.5</b>	<b>15,748,000</b>	<b>389,000</b>	<b>373,000</b>	<b>44.0</b>	<b>16,359,000</b>
Baker	7,800	7,600	103.0	783,000	7,500	7,300	108.0	788,500
Umatilla	306,000	301,400	48.5	14,645,000	295,000	279,000	65.5	18,306,000
Union	29,000	28,300	97.5	2,762,000	26,000	25,000	94.5	2,360,000
Wallowa	5,200	5,000	61.0	305,000	5,500	4,700	66.5	312,500
<b>Northeast</b>	<b>348,000</b>	<b>342,300</b>	<b>54.0</b>	<b>18,495,000</b>	<b>334,000</b>	<b>316,000</b>	<b>69.0</b>	<b>21,767,000</b>
Coos	-	-	-	-	-	-	-	-
Curry	-	-	-	-	-	-	-	-
Douglas	600	500	80.0	40,000	1,100	1,100	100.0	110,000
Jackson	1,100	1,100	66.5	73,300	1,200	1,200	54.0	64,500
Josephine	-	-	-	-	500	500	54.0	27,000
Combined counties	800	700	71.0	49,700	200	200	57.5	11,500
<b>Southwest</b>	<b>2,500</b>	<b>2,300</b>	<b>71.0</b>	<b>163,000</b>	<b>3,000</b>	<b>3,000</b>	<b>71.0</b>	<b>213,000</b>
Crook	1,600	1,300	103.0	134,000	1,900	1,300	108.5	141,000
Deschutes	800	800	83.0	66,500	-	-	-	-
Grant	900	700	53.5	37,500	700	500	62.0	31,000
Harney	-	-	-	-	-	-	-	-
Jefferson	5,500	5,000	114.0	571,000	3,800	3,700	144.5	534,500
Klamath	3,700	3,200	112.5	359,300	6,000	4,900	96.0	471,000
Lake	-	-	-	-	-	-	-	-
Malheur	31,400	29,900	122.5	3,657,000	35,000	33,800	120.0	4,061,500
Wheeler	-	-	-	-	800	500	30.0	15,000
Combined counties	1,100	400	67.0	26,700	800	800	87.5	70,000
<b>Southeast</b>	<b>45,000</b>	<b>41,300</b>	<b>117.5</b>	<b>4,852,000</b>	<b>49,000</b>	<b>45,500</b>	<b>117.0</b>	<b>5,324,000</b>
<b>State total</b>	<b>970,000</b>	<b>940,000</b>	<b>51.0</b>	<b>47,940,000</b>	<b>820,000</b>	<b>780,000</b>	<b>61.0</b>	<b>47,580,000</b>

<sup>1</sup> Data published in combined counties to avoid disclosure of individual operations.

**Table 35 - Spring wheat: Acreage, yield, and production, Oregon, by county, 2003-2004**

District and county <sup>1</sup>	2003				2004			
	Acreage		Yield per acre	Production	Acreage		Yield per acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
Benton	300	300	57.5	17,300	-	-	-	-
Clackamas	-	-	-	-	-	-	-	-
Clatsop	-	-	-	-	-	-	-	-
Columbia	-	-	-	-	-	-	-	-
Lane	-	-	-	-	-	-	-	-
Lincoln	-	-	-	-	-	-	-	-
Linn	1,700	1,600	54.0	86,000	600	600	41.5	25,000
Marion	700	700	29.0	20,300	500	500	59.0	29,500
Multnomah	600	600	71.5	42,800	500	500	41.0	20,500
Polk	1,300	1,200	27.5	33,100	1,700	1,600	57.5	92,000
Tillamook	-	-	-	-	-	-	-	-
Washington	1,800	1,800	54.0	96,800	2,600	2,500	59.5	148,500
Yamhill	800	800	55.0	44,100	1,200	1,200	63.0	75,500
Combined counties	500	500	42.0	21,100	900	900	43.5	39,000
<b>Northwest</b>	<b>7,700</b>	<b>7,500</b>	<b>48.0</b>	<b>361,500</b>	<b>8,000</b>	<b>7,800</b>	<b>55.0</b>	<b>430,000</b>
Gilliam	29,800	29,000	15.0	437,000	25,000	24,500	24.5	600,500
Hood River	-	-	-	-	-	-	-	-
Morrow	24,500	23,500	30.5	718,000	46,000	44,800	35.0	1,570,000
Sherman	20,200	19,500	20.5	399,000	20,000	19,400	32.0	616,500
Wasco	3,900	3,800	34.0	129,000	4,500	4,300	52.0	223,000
<b>North Central</b>	<b>78,400</b>	<b>75,800</b>	<b>22.0</b>	<b>1,683,000</b>	<b>95,500</b>	<b>93,000</b>	<b>32.5</b>	<b>3,010,000</b>
Baker	2,300	2,200	63.5	140,000	3,600	3,400	66.0	224,000
Umatilla	19,000	18,100	49.5	891,500	25,000	24,400	52.0	1,272,000
Union	8,900	8,700	54.0	468,500	11,000	10,700	68.0	728,000
Wallowa	6,300	6,200	50.0	309,500	7,400	7,200	67.0	483,000
<b>Northeast</b>	<b>36,500</b>	<b>35,200</b>	<b>51.5</b>	<b>1,809,500</b>	<b>47,000</b>	<b>45,700</b>	<b>59.0</b>	<b>2,707,000</b>
Coos	-	-	-	-	-	-	-	-
Curry	-	-	-	-	-	-	-	-
Douglas	-	-	-	-	-	-	-	-
Jackson	-	-	-	-	-	-	-	-
Josephine	-	-	-	-	-	-	-	-
<b>Southwest</b>	<b>400</b>	<b>400</b>	<b>39.0</b>	<b>15,500</b>	<b>500</b>	<b>500</b>	<b>30.0</b>	<b>15,000</b>
Crook	2,000	1,800	110.5	199,000	2,000	1,700	80.5	136,500
Deschutes	300	300	93.5	28,000	400	400	80.0	32,000
Grant	-	-	-	-	-	-	-	-
Harney	300	300	54.5	16,300	-	-	-	-
Jefferson	6,500	6,300	90.5	569,900	8,200	8,000	86.5	690,000
Klamath	6,000	5,700	85.5	487,000	9,300	9,100	84.0	764,000
Lake	-	-	-	-	-	-	-	-
Malheur	6,300	6,300	63.5	401,000	8,000	7,900	71.0	562,000
Wheeler	-	-	-	-	-	-	-	-
Combined counties	600	400	73.5	29,300	1,100	900	59.5	53,500
<b>Southeast</b>	<b>22,000</b>	<b>21,100</b>	<b>82.0</b>	<b>1,730,500</b>	<b>29,000</b>	<b>28,000</b>	<b>80.0</b>	<b>2,238,000</b>
<b>State total</b>	<b>145,000</b>	<b>140,000</b>	<b>40.0</b>	<b>5,600,000</b>	<b>180,000</b>	<b>175,000</b>	<b>48.0</b>	<b>8,400,000</b>

<sup>1</sup> Data published in combined counties to avoid disclosure of individual operations.

**Table 36 - All wheat: Acreage, yield, and production, Oregon, by county, 2003-2004**

District and county <sup>1</sup>	2003				2004			
	Acreage		Yield per acre	Production	Acreage		Yield per acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
Benton	6,500	6,400	102.0	653,300	-	-	-	-
Clackamas	2,200	2,100	81.0	170,600	-	-	-	-
Clatsop	-	-	-	-	-	-	-	-
Columbia	-	-	-	-	-	-	-	-
Lane	6,200	6,000	101.0	605,300	-	-	-	-
Lincoln	-	-	-	-	-	-	-	-
Linn	13,200	12,700	102.0	1,294,500	5,600	5,400	90.5	490,000
Marion	14,300	13,700	100.5	1,377,800	4,800	4,700	87.5	411,500
Multnomah	1,400	1,400	84.5	118,300	1,100	1,100	65.0	71,600
Polk	15,600	15,200	95.5	1,455,100	10,700	10,400	84.0	873,000
Tillamook	-	-	-	-	-	-	-	-
Washington	19,700	19,600	90.0	1,767,800	14,100	12,400	88.0	1,092,500
Yamhill	17,800	17,500	90.5	1,584,600	8,300	8,200	85.5	702,500
Combined counties	300	300	54.0	16,200	8,400	8,100	87.0	705,900
<b>Northwest</b>	<b>97,200</b>	<b>94,900</b>	<b>95.5</b>	<b>9,043,500</b>	<b>53,000</b>	<b>50,300</b>	<b>86.5</b>	<b>4,347,000</b>
Gilliam	126,600	125,300	26.5	3,327,500	98,000	96,500	39.5	3,806,000
Hood River	-	-	-	-	-	-	-	-
Morrow	218,500	201,900	24.5	4,951,500	183,000	168,800	35.5	6,028,500
Sherman	119,500	117,100	41.0	4,797,000	125,000	123,400	47.5	5,874,000
Wasco	98,800	98,200	44.5	4,355,000	78,500	77,300	47.5	3,660,500
<b>North Central</b>	<b>563,400</b>	<b>542,500</b>	<b>32.0</b>	<b>17,431,000</b>	<b>484,500</b>	<b>466,000</b>	<b>41.5</b>	<b>19,369,000</b>
Baker	10,100	9,800	94.0	923,000	11,100	10,700	94.5	1,012,500
Umatilla	325,000	319,500	48.5	15,536,500	320,000	303,400	64.5	19,578,000
Union	37,900	37,000	87.5	3,230,500	37,000	35,700	86.5	3,088,000
Wallowa	11,500	11,200	55.0	614,500	12,900	11,900	67.0	795,500
<b>Northeast</b>	<b>384,500</b>	<b>377,500</b>	<b>54.0</b>	<b>20,304,500</b>	<b>381,000</b>	<b>361,700</b>	<b>67.5</b>	<b>24,474,000</b>
Coos	-	-	-	-	-	-	-	-
Curry	-	-	-	-	-	-	-	-
Douglas	800	700	66.0	46,100	-	-	-	-
Jackson	1,300	1,300	63.5	82,700	-	-	-	-
Josephine	-	-	-	-	500	500	54.0	27,000
Combined counties	800	700	71.0	49,700	3,000	3,000	67.0	201,000
<b>Southwest</b>	<b>2,900</b>	<b>2,700</b>	<b>66.0</b>	<b>178,500</b>	<b>3,500</b>	<b>3,500</b>	<b>65.0</b>	<b>228,000</b>
Crook	3,600	3,100	107.5	333,000	3,900	3,000	92.5	277,500
Deschutes	1,100	1,100	86.0	94,500	-	-	-	-
Grant	1,000	700	53.5	37,500	-	-	-	-
Harney	500	500	59.5	29,800	-	-	-	-
Jefferson	12,000	11,300	101.0	1,140,900	12,000	11,700	104.5	1,224,500
Klamath	9,700	8,900	95.0	846,300	15,300	14,000	88.0	1,235,000
Lake	-	-	-	-	-	-	-	-
Malheur	37,700	36,200	112.0	4,058,000	43,000	41,700	111.0	4,623,500
Wheeler	-	-	-	-	-	-	-	-
Combined counties	1,400	600	71.0	42,500	3,800	3,100	65.0	201,500
<b>Southeast</b>	<b>67,000</b>	<b>62,400</b>	<b>105.5</b>	<b>6,582,500</b>	<b>78,000</b>	<b>73,500</b>	<b>103.0</b>	<b>7,562,000</b>
<b>State total</b>	<b>1,115,000</b>	<b>1,080,000</b>	<b>49.5</b>	<b>53,540,000</b>	<b>1,000,000</b>	<b>955,000</b>	<b>58.6</b>	<b>55,980,000</b>

<sup>1</sup> Data published in combined counties to avoid disclosure of individual operations.

**Table 37 - Wheat varieties, by class and totals by type, Oregon 2004-2005<sup>1</sup>**

Variety by class	Percent of all wheat		Planted acres <sup>23</sup>		2005 planted acres by district <sup>3</sup>				
	2004	2005	2004	2005	NW	NC	NE	SW	SE
	Percent	Percent	Acres	Acres	Acres	Acres	Acres	Acres	Acres
<b>White wheat varieties</b>									
<b>Soft white winter</b>									
Albion	-	0.3	200	2,700	-	2,700	-	-	-
Brundage	0.2	0.7	2,500	7,400	-	5,400	300	-	1,700
Clearfirst	2.4	0.2	24,700	1,600	-	1,200	400	-	-
Foote	3.8	1.5	39,600	15,400	13,600	400	-	900	500
Foote/Madsen*	0.1	0.1	1,300	1,400	1,400	-	-	-	-
Gene	4.1	5.5	42,700	55,300	-	48,100	7,200	-	-
Gene/Stephens									
/Weatherford*	-	0.9	-	9,400	-	9,400	-	-	-
Gene/Tubbs*	-	1.2	-	12,300	-	12,300	-	-	-
Hill 81	0.1	0.1	1,400	900	400	-	500	-	-
Mac 1	1.1	0.3	11,600	3,100	-	-	3,100	-	-
MacVicar	0.2	0.2	1,700	2,200	200	2,000	-	-	-
Madsen	7.3	5.0	77,100	49,800	22,300	4,300	20,100	-	3,100
Madsen/Rod*	0.6	0.4	6,500	3,700	-	600	3,100	-	-
Madsen/Stephens*	3.4	3.7	35,600	37,300	300	35,500	1,500	-	-
Madsen/Stephens/Tubbs*	0.2	0.5	2,500	4,700	-	3,700	1,000	-	-
Madsen/Stephens									
/Weatherford*	1.3	0.3	13,500	3,300	-	3,300	-	-	-
Madsen/Tubbs*	-	0.2	100	2,300	-	-	2,300	-	-
Malcolm	0.8	0.1	8,200	1,100	1,100	-	-	-	-
ORCF 101									
(OSU Clearfield)	0.1	6.8	1,400	67,800	-	42,900	24,900	-	-
Rod	0.3	0.4	3,100	4,000	-	2,700	700	-	600
Rod/Madsen/Tubbs*	-	0.3	-	3,400	-	3,400	-	-	-
Rod/Stephens									
/Weatherford*	-	0.1	-	1,100	-	1,100	-	-	-
Stephens	40.4	33.6	424,200	336,100	2,400	155,700	139,300	-	38,700
Tubbs	2.0	13.3	20,800	133,300	500	51,700	79,200	1,400	500
Weatherford	6.1	2.8	63,700	27,700	200	17,000	9,700	-	800
Yamhill	0.7	0.1	7,000	1,200	500	-	-	400	300
Other varieties	3.3	4.1	34,600	34,500	5,000	13,000	12,100	300	4,100
<b>Total</b>	<b>78.5</b>	<b>83.8</b>	<b>824,000</b>	<b>833,900</b>	<b>47,900</b>	<b>416,400</b>	<b>316,300</b>	<b>3,000</b>	<b>50,300</b>
<b>Soft white spring</b>									
Alpowa	10.0	6.9	104,700	69,200	3,400	43,300	14,300	200	8,000
Dirkwin	0.3	0.1	3,500	1,100	900	-	200	-	-
Penawawa	2.2	0.5	23,500	5,300	300	2,100	1,100	-	1,800
Twin	0.4	0.5	3,800	5,100	-	-	-	-	5,100
Zak	0.5	0.2	4,800	1,500	-	1,200	300	-	-
Other varieties	0.2	0.6	4,300	5,800	700	2,200	1,500	200	1,200
<b>Total</b>	<b>13.5</b>	<b>8.8</b>	<b>144,600</b>	<b>88,000</b>	<b>5,300</b>	<b>48,800</b>	<b>17,400</b>	<b>400</b>	<b>16,100</b>
<b>White club</b>									
Coda	3.1	1.4	32,300	13,800	-	6,300	7,500	-	-
Hiller	0.2	0.3	1,700	3,000	-	1,900	1,100	-	-
Rely	-	0.2	-	2,100	-	2,100	-	-	-
Rohde	0.1	0.1	1,400	900	-	900	-	-	-
Other mixtures	-	0.1	-	900	-	900	-	-	-
Other varieties	-	0.4	6,000	5,700	100	4,300	600	-	700
<b>Total</b>	<b>3.4</b>	<b>2.4</b>	<b>41,400</b>	<b>26,400</b>	<b>100</b>	<b>16,400</b>	<b>9,200</b>	<b>-</b>	<b>700</b>
<b>All white wheat</b>	<b>95.4</b>	<b>95.0</b>	<b>1,010,800</b>	<b>949,100</b>	<b>53,300</b>	<b>482,100</b>	<b>343,000</b>	<b>3,400</b>	<b>67,300</b>
<b>Red wheat varieties</b>									
<b>Hard red winter</b>									
Buchanan	0.4	0.6	3,700	5,600	-	-	5,600	-	-
Other varieties	-	0.4	900	4,100	-	200	3,900	-	-
<b>Total</b>	<b>0.4</b>	<b>1.0</b>	<b>4,600</b>	<b>9,700</b>	<b>-</b>	<b>200</b>	<b>9,500</b>	<b>-</b>	<b>-</b>
<b>Hard red spring</b>									
DNS	-	0.2	-	1,800	-	300	1,500	-	-
Express	0.2	1.1	2,200	11,300	800	9,400	1,100	-	-
Hank	0.5	0.1	5,000	1,000	-	-	900	-	100
Jefferson	0.9	1.6	9,500	16,300	-	7,900	8,400	-	-
Scarlet	0.2	0.2	2,000	2,000	-	1,000	1,000	-	-
Westbred 926	0.4	0.2	4,500	1,700	-	-	1,700	-	-
Westbred 936	0.3	-	2,700	-	-	-	-	-	-
Yecora Rojo	0.6	0.3	6,800	2,900	200	-	-	-	2,700
Zeke	0.1	0.2	1,500	2,100	-	2,100	-	-	-
Other varieties	0.3	0.2	3,100	1,600	-	-	1,200	-	400
<b>Total</b>	<b>3.3</b>	<b>4.1</b>	<b>34,600</b>	<b>40,700</b>	<b>1,000</b>	<b>20,700</b>	<b>15,800</b>	<b>-</b>	<b>3,200</b>
<b>All red wheat</b>	<b>3.6</b>	<b>5.0</b>	<b>39,200</b>	<b>50,400</b>	<b>1,000</b>	<b>20,900</b>	<b>25,300</b>	<b>-</b>	<b>3,200</b>
<b>All other types</b>	<b>-</b>	<b>0.1</b>	<b>-</b>	<b>500</b>	<b>-</b>	<b>-</b>	<b>300</b>	<b>-</b>	<b>200</b>
<b>All wheat by type</b>									
<b>Winter wheat</b>	<b>82.9</b>	<b>87.0</b>	<b>870,000</b>	<b>870,000</b>	<b>48,000</b>	<b>433,000</b>	<b>335,000</b>	<b>3,000</b>	<b>51,000</b>
<b>Spring wheat</b>	<b>17.1</b>	<b>13.0</b>	<b>180,000</b>	<b>130,000</b>	<b>6,300</b>	<b>70,000</b>	<b>33,600</b>	<b>400</b>	<b>19,700</b>
<b>All wheat</b>	<b>100.0</b>	<b>100.0</b>	<b>1,050,000</b>	<b>1,000,000</b>	<b>54,300</b>	<b>503,000</b>	<b>368,600</b>	<b>3,400</b>	<b>70,700</b>

\* Denotes mixtures of varieties. <sup>1</sup> "Other" categories includes varieties with minimal acreage or varieties that were not published to avoid disclosure of individual operations. <sup>2</sup> 2004 planted acres not revised to final published estimates. <sup>3</sup> 2005 planted acres are preliminary estimates.

**Table 38 - Barley: Acreage, yield, production, and value, Oregon, selected years 1870-2004**

Year <sup>1</sup>	Acreage		Yield per acre	Production	Season average price	Value of production
	Planted	Harvested				
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars per bushel	1,000 dollars
1870	-	7	30.5	214	0.75	160
1875	-	20	29.0	580	0.80	464
1880	-	29	29.0	841	0.67	563
1885	-	35	29.5	1,032	0.49	506
1890	-	42	27.5	1,155	0.70	808
1895	-	55	22.5	1,238	0.40	495
1900	-	66	28.0	1,848	0.42	776
1905	-	92	28.5	2,622	0.52	1,363
1910	-	100	23.0	2,300	0.63	1,449
1915	-	85	25.0	2,125	0.55	1,169
1920	-	67	27.5	1,842	1.24	2,284
1925	-	84	28.0	2,352	0.69	1,623
1930	90	72	31.2	2,246	0.48	1,078
1935	142	112	27.0	3,024	0.47	1,421
1940	263	213	25.0	5,325	0.50	2,662
1945	285	257	29.5	7,582	1.06	8,037
1950	362	337	32.0	10,784	1.25	13,480
1955	614	559	32.0	17,888	0.99	17,709
1960	514	457	36.0	16,452	1.03	16,946
1965	439	369	46.0	16,974	1.08	18,332
1970	440	395	46.0	18,170	1.03	18,715
1975	200	177	51.0	9,027	2.53	22,838
1980	170	155	65.0	10,075	2.97	29,923
1981	220	205	60.0	12,300	2.52	30,996
1982	260	250	62.0	15,500	2.21	34,255
1983	280	270	61.0	16,470	2.59	42,657
1984	290	280	62.0	17,360	2.37	41,143
1985	360	350	55.0	19,250	2.00	38,500
1986	375	365	57.0	20,805	1.70	35,369
1987	220	200	70.0	14,000	1.93	27,020
1988	225	200	74.0	14,800	2.49	36,852
1989	200	180	67.0	12,060	2.27	27,376
1990	145	130	70.0	9,100	2.32	21,112
1991	190	175	72.0	12,600	2.25	28,350
1992	170	150	63.0	9,450	2.25	21,263
1993	145	130	75.0	9,750	2.26	22,035
1994	140	130	73.0	9,490	2.27	21,542
1995	105	95	76.0	7,220	3.08	22,238
1996	160	150	64.0	9,600	2.72	26,112
1997	126	116	69.0	8,004	2.39	19,130
1998	150	130	62.0	8,060	1.70	13,702
1999	145	135	51.0	6,885	1.89	13,013
2000	150	140	60.0	8,400	1.96	16,464
2001	110	100	45.0	4,500	2.06	9,270
2002	78	68	53.0	3,604	2.36	8,505
2003	70	60	64.0	3,840	2.47	9,485
2004	75	66	73.0	4,818	1.94	9,347

<sup>1</sup> Series began in 1869.

**Table 39 - All barley: Acreage, yield, and production, Oregon, by county, 2003-2004**

District and county <sup>1</sup>	2003				2004			
	Acreage		Yield per acre	Production	Acreage		Yield per acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
Benton	-	-	-	-	-	-	-	-
Clackamas	-	-	-	-	-	-	-	-
Clatsop	-	-	-	-	-	-	-	-
Columbia	-	-	-	-	-	-	-	-
Lane	-	-	-	-	-	-	-	-
Lincoln	-	-	-	-	-	-	-	-
Linn	-	-	-	-	-	-	-	-
Marion	-	-	-	-	-	-	-	-
Multnomah	-	-	-	-	-	-	-	-
Polk	-	-	-	-	-	-	-	-
Tillamook	-	-	-	-	-	-	-	-
Washington	300	300	58.0	17,400	-	-	-	-
Yamhill	400	300	66.0	19,800	-	-	-	-
<b>Northwest</b>	<b>700</b>	<b>600</b>	<b>62.0</b>	<b>37,200</b>	<b>1,000</b>	<b>800</b>	<b>57.5</b>	<b>46,000</b>
Gilliam	4,500	4,300	44.0	188,500	8,300	7,200	44.5	320,000
Hood River	-	-	-	-	-	-	-	-
Morrow	2,400	2,100	34.5	72,100	7,400	6,600	51.0	337,000
Sherman	12,800	11,000	45.5	502,000	11,300	9,800	56.0	550,000
Wasco	2,800	2,400	31.0	74,000	3,800	3,300	57.5	189,000
Combined counties	-	-	-	-	200	100	90.0	9,000
<b>North Central</b>	<b>22,500</b>	<b>19,800</b>	<b>42.5</b>	<b>836,600</b>	<b>31,000</b>	<b>27,000</b>	<b>52.0</b>	<b>1,405,000</b>
Baker	1,500	1,000	78.0	78,000	1,400	1,100	83.5	92,000
Umatilla	6,400	5,600	51.0	286,000	6,500	6,100	82.5	504,000
Union	5,000	4,400	62.0	272,000	3,600	3,500	71.5	250,000
Wallowa	7,300	6,500	50.5	328,000	4,500	4,300	77.5	334,000
<b>Northeast</b>	<b>20,200</b>	<b>17,500</b>	<b>55.0</b>	<b>964,000</b>	<b>16,000</b>	<b>15,000</b>	<b>78.5</b>	<b>1,180,000</b>
Coos	-	-	-	-	-	-	-	-
Curry	-	-	-	-	-	-	-	-
Douglas	-	-	-	-	-	-	-	-
Jackson	500	300	67.5	20,200	600	400	50.5	20,100
Josephine	-	-	-	-	400	300	56.5	16,900
<b>Southwest</b>	<b>500</b>	<b>300</b>	<b>67.5</b>	<b>20,200</b>	<b>1,000</b>	<b>700</b>	<b>53.0</b>	<b>37,000</b>
Crook	-	-	-	-	-	-	-	-
Deschutes	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-
Harney	2,000	1,400	64.0	89,500	1,300	1,200	87.5	105,000
Jefferson	1,000	600	90.0	53,900	1,300	1,000	94.5	94,500
Klamath	14,000	12,500	98.0	1,224,000	16,800	14,200	105.5	1,500,000
Lake	1,000	700	63.5	44,500	1,500	1,500	72.5	108,500
Malheur	5,800	5,000	93.5	468,500	3,900	3,700	72.0	266,500
Wheeler	400	-	-	-	600	500	80.0	40,000
Combined counties	-	-	-	-	600	400	89.0	35,500
<b>Southeast</b>	<b>24,200</b>	<b>20,200</b>	<b>93.0</b>	<b>1,880,400</b>	<b>26,000</b>	<b>22,500</b>	<b>95.5</b>	<b>2,150,000</b>
Combined counties <sup>2</sup>	1,900	1,600	63.5	101,600	-	-	-	-
<b>State total</b>	<b>70,000</b>	<b>60,000</b>	<b>64.0</b>	<b>3,840,000</b>	<b>75,000</b>	<b>66,000</b>	<b>73.0</b>	<b>4,818,000</b>

<sup>1</sup> Data published in combined counties to avoid disclosure of individual operations.

<sup>2</sup> Data published in combined counties at the state level prior to 2004.

**Table 40 - Barley varieties, by type, Oregon, 2004-2005**

Varieties by type	Percent of all barley		Planted acres <sup>1</sup>		2005 planted acres by district				
	2004	2005	2004	2005	NW	NC	NE	SW	SE
	Percent	Percent	Acres	Acres	Acres	Acres	Acres	Acres	Acres
<b>Feed barley varieties</b>									
<b>2 row varieties</b>	-	-	-	-	-	-	-	-	-
Bancroft	-	0.3	-	200	-	-	200	-	-
Baronesse	26.3	28.4	19,700	21,300	-	8,600	4,700	600	7,400
Bear	-	0.4	-	300	-	-	-	-	300
Camas	9.1	18.1	6,800	13,600	-	11,300	2,200	-	100
Gallatin	10.1	4.7	7,600	3,500	-	3,000	200	-	300
Haybet	0.4	1.3	300	1,000	-	500	400	-	100
Idagold	-	0.4	-	300	-	-	100	-	200
Radiant	-	0.8	-	600	-	-	600	-	-
Summit	0.7	0.7	500	500	-	-	500	-	-
Valier	-	0.3	-	300	-	-	300	-	-
Other <sup>2</sup>	3.0	0.4	2,300	300	-	200	-	-	100
Total 2 row	49.6	56.0	37,200	41,900	-	23,600	9,200	600	8,500
<b>6 row varieties</b>	-	-	-	-	-	-	-	-	-
Belford (hooded)	2.4	11.2	1,800	8,400	700	900	-	-	6,800
Boyer	0.5	0.5	400	400	-	-	100	-	300
Colter	-	0.4	-	300	-	300	-	-	-
Columbia	0.3	-	200	-	-	-	-	-	-
Gustoe	2.0	-	1,500	-	-	-	-	-	-
Hoody (hooded)	0.5	1.6	400	1,200	-	200	-	-	1,000
Kold	2.1	0.4	1,600	300	-	300	-	-	-
Lud	-	0.4	-	300	-	-	300	-	-
Menuet	0.3	-	200	-	-	-	-	-	-
Nebula	2.4	-	1,800	-	-	-	-	-	-
Steptoe, all	12.3	11.7	9,200	8,700	100	1,600	1,200	200	5,600
Steptoe, spring	10.5	7.3	7,900	5,500	100	1,000	1,000	200	3,200
Steptoe, winter	1.7	4.4	1,300	3,300	-	600	300	-	2,400
Strider	5.2	3.9	3,900	2,900	-	1,000	1,900	-	-
Trebi	-	0.3	-	200	-	-	200	-	-
Washford (hooded)	0.5	1.3	400	1,000	-	200	-	-	800
Other <sup>2</sup>	2.3	5.3	1,800	4,000	-	600	1,200	-	2,200
Total 6 row	30.9	37.0	23,200	27,800	800	5,100	5,000	200	16,700
<b>Total feed varieties</b>	<b>80.5</b>	<b>93.0</b>	<b>60,400</b>	<b>69,700</b>	<b>800</b>	<b>28,700</b>	<b>14,200</b>	<b>800</b>	<b>25,200</b>
<b>Malting barley varieties</b>									
<b>2 row varieties</b>	-	-	-	-	-	-	-	-	-
B1202	5.9	0.9	4,400	700	-	-	-	-	700
Galena	-	0.9	-	700	700	-	-	-	-
Harrington	8.3	-	6,200	-	-	-	-	-	-
Metcalfe	1.1	3.1	800	2,300	-	-	2,300	-	-
Other <sup>2</sup>	0.7	-	500	-	-	-	-	-	-
Total 2 row	15.9	4.9	11,900	3,700	700	-	2,300	-	700
<b>6 row varieties</b>	-	-	-	-	-	-	-	-	-
Legacy	0.5	2.1	400	1,600	-	-	1,500	-	100
Morex	2.4	-	1,800	-	-	-	-	-	-
Other <sup>2</sup>	0.6	-	500	-	-	-	-	-	-
Total 6 row	3.6	2.1	2,700	1,600	-	-	1,500	-	100
<b>Total malting varieties</b>	<b>19.5</b>	<b>7.0</b>	<b>14,600</b>	<b>5,300</b>	<b>700</b>	<b>-</b>	<b>3,800</b>	<b>-</b>	<b>800</b>
<b>All barley varieties</b>									
<b>All varieties</b>	<b>100.0</b>	<b>100.0</b>	<b>75,000</b>	<b>75,000</b>	<b>1,500</b>	<b>28,700</b>	<b>18,000</b>	<b>800</b>	<b>26,000</b>

<sup>1</sup> 2005 planted acres are preliminary estimates.

<sup>2</sup> "Other"category includes varieties with minimal acreage or varieties which were not published to avoid disclosure of individual operations.

**Table 41 - Oats: Acreage, yield, and production, Oregon, by county, 2003-2004**

District and county <sup>1</sup>	2003				2004			
	Acreage		Yield per acre	Production	Acreage		Yield per acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
Benton	1,000	400	75.0	30,000	-	-	-	-
Clackamas	1,000	500	70.0	35,000	800	600	70.0	42,000
Clatsop	-	-	-	-	-	-	-	-
Columbia	-	-	-	-	-	-	-	-
Lane	-	-	-	-	-	-	-	-
Lincoln	-	-	-	-	-	-	-	-
Linn	2,000	900	80.0	72,000	2,100	1,000	84.0	84,000
Marion	2,000	1,000	70.0	70,000	1,600	900	92.0	83,000
Multnomah	-	-	-	-	300	-	-	-
Polk	2,700	1,000	60.0	60,000	3,000	1,500	91.5	137,000
Tillamook	-	-	-	-	-	-	-	-
Washington	6,500	4,300	50.0	215,000	5,800	3,300	100.0	330,000
Yamhill	3,200	1,600	50.0	80,000	3,900	1,900	81.0	154,000
Combined counties	-	-	-	-	1,600	600	73.5	44,000
<b>Northwest</b>	<b>18,400</b>	<b>9,700</b>	<b>58.0</b>	<b>562,000</b>	<b>19,100</b>	<b>9,800</b>	<b>89.0</b>	<b>874,000</b>
Gilliam	1,900	1,200	23.0	27,500	-	-	-	-
Hood River	-	-	-	-	-	-	-	-
Morrow	500	300	40.0	12,000	-	-	-	-
Sherman	-	-	-	-	-	-	-	-
Wasco	500	-	-	-	-	-	-	-
<b>North Central</b>	<b>2,900</b>	<b>1,500</b>	<b>26.5</b>	<b>39,500</b>	<b>2,800</b>	<b>1,400</b>	<b>67.0</b>	<b>94,000</b>
Baker	-	-	-	-	-	-	-	-
Umatilla	-	-	-	-	500	-	-	-
Union	1,700	600	40.0	24,000	-	-	-	-
Wallowa	3,000	300	66.5	20,000	2,800	1,400	90.5	127,000
Combined counties	-	-	-	-	1,900	600	78.5	47,000
<b>Northeast</b>	<b>4,700</b>	<b>900</b>	<b>49.0</b>	<b>44,000</b>	<b>5,200</b>	<b>2,000</b>	<b>87.0</b>	<b>174,000</b>
Coos	-	-	-	-	-	-	-	-
Curry	-	-	-	-	-	-	-	-
Douglas	-	-	-	-	-	-	-	-
Jackson	-	-	-	-	500	-	-	-
Josephine	-	-	-	-	-	-	-	-
Combined counties	-	-	-	-	600	500	112.0	56,000
<b>Southwest</b>	-	-	-	-	<b>1,100</b>	<b>500</b>	<b>112.0</b>	<b>56,000</b>
Crook	500	-	-	-	-	-	-	-
Deschutes	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-
Harney	5,000	600	70.0	42,000	-	-	-	-
Jefferson	-	-	-	-	-	-	-	-
Klamath	9,400	4,800	120.0	576,000	-	-	-	-
Lake	5,000	1,200	115.0	138,000	-	-	-	-
Malheur	-	-	-	-	-	-	-	-
Wheeler	-	-	-	-	-	-	-	-
<b>Southeast</b>	<b>19,900</b>	<b>6,600</b>	<b>114.5</b>	<b>756,000</b>	<b>21,800</b>	<b>6,300</b>	<b>118.0</b>	<b>742,000</b>
Combined counties <sup>2</sup>	14,100	1,300	76.0	98,500	-	-	-	-
<b>State total</b>	<b>60,000</b>	<b>20,000</b>	<b>75.0</b>	<b>1,500,000</b>	<b>50,000</b>	<b>20,000</b>	<b>97.0</b>	<b>1,940,000</b>

<sup>1</sup> Data published in combined counties to avoid disclosure of individual operations.

<sup>2</sup> Data published in combined counties at the state level prior to 2004.

**Table 42 - Field corn: Acreage, yield, and production, Oregon, by county, 2003-2004**

District and county <sup>1</sup>	2003				2004			
	Acreage		Yield per acre	Production	Acreage		Yield per acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
Benton	900	-	-	-	500	-	-	-
Clackamas	1,100	-	-	-	700	-	-	-
Clatsop	-	-	-	-	-	-	-	-
Columbia	-	-	-	-	-	-	-	-
Lane	1,000	-	-	-	-	-	-	-
Lincoln	-	-	-	-	-	-	-	-
Linn	2,100	700	135.0	94,500	-	-	-	-
Marion	3,600	-	-	-	4,100	-	-	-
Multnomah	-	-	-	-	500	-	-	-
Polk	2,200	-	-	-	2,100	-	-	-
Tillamook	-	-	-	-	-	-	-	-
Washington	3,500	-	-	-	-	-	-	-
Yamhill	2,700	-	-	-	-	-	-	-
Combined counties	700	200	157.5	31,500	8,400	700	135.0	94,500
<b>Northwest</b>	<b>17,800</b>	<b>900</b>	<b>140.0</b>	<b>126,000</b>	<b>16,300</b>	<b>700</b>	<b>135.0</b>	<b>94,500</b>
Gilliam	900	700	137.0	95,900	1,000	600	129.0	77,500
Hood River	-	-	-	-	-	-	-	-
Morrow	10,800	9,300	215.5	2,004,100	8,400	6,600	219.5	1,448,900
Sherman	-	-	-	-	-	-	-	-
Wasco	-	-	-	-	-	-	-	-
Combined counties	300	-	-	-	100	-	-	-
<b>North Central</b>	<b>12,000</b>	<b>10,000</b>	<b>210.0</b>	<b>2,100,000</b>	<b>9,500</b>	<b>7,200</b>	<b>212.0</b>	<b>1,526,400</b>
Baker	400	-	-	-	-	-	-	-
Umatilla	4,500	4,300	226.0	971,800	5,500	3,600	230.0	828,000
Union	-	-	-	-	-	-	-	-
Wallowa	-	-	-	-	-	-	-	-
Combined counties	-	-	-	-	400	-	-	-
<b>Northeast</b>	<b>4,900</b>	<b>4,300</b>	<b>226.0</b>	<b>971,800</b>	<b>5,900</b>	<b>3,600</b>	<b>230.0</b>	<b>828,000</b>
Coos	500	-	-	-	-	-	-	-
Curry	-	-	-	-	-	-	-	-
Douglas	-	-	-	-	-	-	-	-
Jackson	-	-	-	-	-	-	-	-
Josephine	400	-	-	-	-	-	-	-
Combined counties	100	-	-	-	-	-	-	-
<b>Southwest</b>	<b>1,000</b>	-	-	-	<b>800</b>	<b>100</b>	<b>134.0</b>	<b>13,400</b>
Crook	-	-	-	-	-	-	-	-
Deschutes	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-
Harney	-	-	-	-	-	-	-	-
Jefferson	-	-	-	-	-	-	-	-
Klamath	-	-	-	-	-	-	-	-
Lake	-	-	-	-	-	-	-	-
Malheur	15,300	14,800	128.5	1,902,200	25,500	16,400	140.0	2,297,700
Wheeler	-	-	-	-	-	-	-	-
<b>Southeast</b>	<b>15,300</b>	<b>14,800</b>	<b>128.5</b>	<b>1,902,200</b>	<b>25,500</b>	<b>16,400</b>	<b>140.0</b>	<b>2,297,700</b>
<b>State total</b>	<b>51,000</b>	<b>30,000</b>	<b>170.0</b>	<b>5,100,000</b>	<b>58,000</b>	<b>28,000</b>	<b>170.0</b>	<b>4,760,000</b>

<sup>1</sup> Data published in combined counties to avoid disclosure of individual operations.

**Table 43 - Small grains: Production and stocks in all positions, by quarter, Oregon 1994-2004**

Crop year	Production	September 1	December 1	Following year	
				March 1	June 1
<b>All wheat</b>					
	<i>1,000 bushels</i>				
1994	58,580	56,263	36,477	23,962	14,729
1995	60,920	56,734	31,736	18,829	16,288
1996	65,085	57,930	36,287	24,310	15,279
1997	60,390	54,793	42,811	25,723	17,648
1998	57,490	60,000	41,860	29,154	18,628
1999	34,659	41,097	35,235	23,330	19,027
2000	53,540	46,237	36,626	26,692	17,618
2001	32,650	32,287	29,702	23,615	16,779
2002	34,500	36,792	33,455	28,821	18,777
2003	53,540	43,350	33,825	27,989	16,938
<b>2004</b>	<b>55,980</b>	<b>44,868</b>	<b>33,990</b>	<b>24,148</b>	<b>13,704</b>
<b>Barley</b>					
	<i>1,000 bushels</i>				
1994	9,490	7,554	4,920	3,344	1,909
1995	7,220	6,418	7,235	3,475	1,630
1996	9,600	9,000	5,885	3,107	2,103
1997	8,004	7,832	5,363	4,781	2,066
1998	8,060	6,688	4,212	2,563	*
1999	6,885	5,460	4,783	3,640	1,927
2000	8,400	5,195	6,411	2,844	1,460
2001	4,500	3,638	2,745	2,487	1,592
2002	3,604	3,991	2,659	1,813	373
2003	3,840	2,493	2,959	1,681	1,117
<b>2004</b>	<b>4,818</b>	<b>4,869</b>	<b>3,860</b>	<b>2,693</b>	<b>2,522</b>
<b>Oats<sup>1</sup></b>					
	<i>1,000 bushels</i>				
1994	4,500	2,938	2,683	1,311	664
1995	3,395	2,121	1,394	904	364
1996	3,395	1,332	1,325	949	734
1997	2,852	1,289	1,116	*	*
1998	3,850	*	*	685	368
1999	2,000	341	806	494	303
2000	2,450	596	733	933	282
2001	1,925	482	387	333	254
2002	2,520	527	521	402	317
2003	1,500	384	365	346	184
<b>2004</b>	<b>1,940</b>	<b>499</b>	<b>386</b>	<b>237</b>	<b>171</b>

<sup>1</sup> Beginning in March of 1998, oat estimates include off-farm stocks only.

\* Data not published.

**Table 44 - Field corn: Production and stocks in all positions, by quarter, Oregon, 1994-2004**

Crop year	Production	December 1	Following year		
			March 1	June 1	September 1
<b>Field corn<sup>1</sup></b>					
	<i>1,000 bushels</i>				
1994	3,400	*	397	139	*
1995	3,360	694	412	230	227
1996	6,105	*	1,038	366	85
1997	5,265	*	904	296	58
1998	6,270	*	420	223	166
1999	5,250	1,041	740	345	160
2000	4,860	*	*	322	108
2001	2,520	*	*	355	*
2002	3,200	261	212	112	73
2003	5,100	183	190	124	74
<b>2004</b>	<b>4,760</b>	<b>208</b>	<b>233</b>	<b>228</b>	<b>*</b>

<sup>1</sup> Corn estimate includes off-farm stocks only.

\* Data not published to avoid disclosure of individual operations.

**Table 45 - Hay: Acreage, yield, and production, Oregon, selected years 1950-2004**

Year <sup>1</sup>	Alfalfa hay			Other hay			All hay		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	1,000 acres	Tons	1,000 tons	1,000 acres	Tons	1,000 tons	1,000 acres	Tons	1,000 tons
1950	263	2.8	723	625	1.3	813	1,020	1.7	1,721
1955	309	2.7	834	725	1.3	947	1,034	1.7	1,781
1960	336	2.9	958	693	1.5	1,011	1,029	1.9	1,969
1965	397	3.0	1,191	653	1.5	995	1,050	2.1	2,186
1970	415	3.1	1,287	602	1.6	969	1,017	2.2	2,256
1975	420	3.5	1,470	620	1.7	1,054	1,040	2.4	2,524
1980	425	4.2	1,785	645	1.9	1,193	1,070	2.8	2,978
1981	425	4.1	1,743	635	1.8	1,143	1,060	2.7	2,886
1982	420	4.2	1,764	650	1.9	1,203	1,070	2.8	2,967
1983	440	4.2	1,848	670	1.9	1,273	1,110	2.8	3,121
1984	445	4.1	1,825	660	2.0	1,287	1,105	2.8	3,112
1985	450	4.1	1,823	630	1.9	1,166	1,080	2.8	2,989
1986	460	4.2	1,932	650	1.9	1,202	1,110	2.8	3,134
1987	400	4.2	1,680	650	1.8	1,138	1,050	2.7	2,818
1988	385	4.1	1,579	650	1.7	1,073	1,035	2.6	2,652
1989	400	4.3	1,720	650	1.8	1,170	1,050	2.8	2,890
1990	420	4.3	1,806	600	1.7	1,020	1,020	2.8	2,826
1991	425	4.2	1,785	650	1.8	1,170	1,075	2.8	2,955
1992	400	4.0	1,600	525	1.6	840	925	2.6	2,440
1993	420	4.2	1,764	620	2.1	1,302	1,040	3.0	3,066
1994	410	4.0	1,640	600	2.0	1,200	1,010	2.8	2,840
1995	450	4.3	1,935	650	2.1	1,365	1,100	3.0	3,300
1996	460	4.4	2,024	610	2.0	1,220	1,070	3.0	3,244
1997	420	4.7	1,974	615	2.1	1,292	1,035	3.2	3,266
1998	400	4.8	1,920	570	2.6	1,454	970	3.5	3,374
1999	420	4.4	1,848	680	2.0	1,360	1,100	2.9	3,208
2000	390	4.2	1,638	690	2.0	1,380	1,080	2.8	3,018
2001	460	4.3	1,978	565	1.9	1,074	1,025	3.0	3,052
2002	495	4.3	2,129	620	2.2	1,364	1,115	3.1	3,493
2003	480	4.6	2,208	620	2.2	1,364	1,100	3.2	3,572
<b>2004</b>	<b>480</b>	<b>4.3</b>	<b>2,064</b>	<b>650</b>	<b>2.4</b>	<b>1,560</b>	<b>1,130</b>	<b>3.2</b>	<b>3,624</b>

<sup>1</sup> Series began in 1909.

**Table 46 - All hay: Production, price, value and stocks, Oregon, selected years 1950-2004**

Crop year	Crop value			Stocks	
	Production	Season avg. price <sup>1</sup>	Value of production <sup>2</sup>	December 1	Following year May 1
	1,000 tons	Dollars per ton	1,000 dollars	1,000 tons	1,000 tons
1950	1,721	25.00	43,025	1,025	275
1955	1,781	26.60	47,374	1,359	107
1960	1,969	23.10	45,483	1,269	315
1965	2,186	25.80	56,399	1,457	284
1970	2,256	26.00	58,656	1,607	203
1975	2,524	59.50	150,178	1,600	303
1980	2,978	79.50	236,751	1,798	745
1981	2,886	60.00	173,160	2,382	289
1982	2,967	75.00	222,525	2,165	267
1983	3,121	75.00	234,075	1,958	281
1984	3,112	73.00	227,176	2,185	218
1985	2,989	76.50	228,659	2,023	179
1986	3,134	65.00	203,710	2,100	689
1987	2,818	68.00	191,624	2,057	366
1988	2,652	76.00	201,552	1,591	159
1989	2,890	88.50	245,710	1,243	318
1990	2,826	92.00	253,062	1,498	198
1991	2,955	92.50	249,195	1,684	384
1992	2,440	85.00	194,060	1,537	73
1993	3,066	97.50	262,794	1,686	521
1994	2,840	99.00	255,480	1,761	85
1995	3,300	99.50	303,615	2,310	264
1996	3,244	104.00	313,336	2,108	97
1997	3,266	117.00	361,020	1,600	621
1998	3,374	104.00	337,698	2,159	135
1999	3,208	92.00	286,208	2,245	128
2000	3,018	94.50	278,772	1,766	241
2001	3,052	112.00	333,626	1,901	183
2002	3,493	100.00	348,019	2,550	340
2003	3,572	88.50	313,262	2,357	371
<b>2004</b>	<b>3,624</b>	<b>105.00</b>	<b>371,892</b>	<b>2,366</b>	<b>362</b>

<sup>1</sup> Derived from monthly estimates.

<sup>2</sup> After 1988, all hay market-year average price cannot be derived directly from all hay value and production. It is the weighted average of the market-year average prices of alfalfa and other hay.

**Table 47 - Alfalfa hay: Acreage, yield, and production, Oregon, by county, 2003-2004**

District and county <sup>1</sup>	2003			2004		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons
Benton	400	4.3	1,700	400	4.5	1,800
Clackamas	1,400	4.0	5,600	1,500	4.3	6,500
Clatsop	100	3.0	300	-	-	-
Columbia	450	3.6	1,600	500	3.4	1,700
Lane	950	3.9	3,700	900	3.9	3,500
Lincoln	500	4.2	2,100	500	4.2	2,100
Linn	2,000	4.3	8,500	2,000	4.3	8,500
Marion	1,800	5.5	9,900	1,700	5.6	9,500
Multnomah	400	3.0	1,200	400	3.0	1,200
Polk	1,100	4.5	5,000	1,000	5.0	5,000
Tillamook	400	4.3	1,700	400	4.3	1,700
Washington	2,000	4.8	9,600	2,000	4.8	9,600
Yamhill	2,300	4.9	11,300	2,500	5.0	12,400
Combined counties	-	-	-	100	3.0	300
<b>Northwest</b>	<b>13,800</b>	<b>4.5</b>	<b>62,200</b>	<b>13,900</b>	<b>4.6</b>	<b>63,800</b>
Gilliam	2,600	4.5	11,700	2,300	3.5	8,100
Hood River	800	2.3	1,800	500	4.0	2,000
Morrow	25,000	6.5	163,700	27,600	6.1	167,700
Sherman	700	6.6	4,600	600	6.0	3,600
Wasco	8,000	3.8	30,500	7,500	3.9	29,200
<b>North Central</b>	<b>37,100</b>	<b>5.7</b>	<b>212,300</b>	<b>38,500</b>	<b>5.5</b>	<b>210,600</b>
Baker	32,500	4.2	136,500	34,000	3.5	120,200
Umatilla	38,000	6.7	255,600	38,500	6.4	246,400
Union	25,000	3.4	86,000	23,000	3.3	75,400
Wallowa	18,000	3.8	68,400	17,000	3.5	60,100
<b>Northeast</b>	<b>113,500</b>	<b>4.8</b>	<b>546,500</b>	<b>112,500</b>	<b>4.5</b>	<b>502,100</b>
Coos	200	4.0	800	-	-	-
Curry	-	-	-	-	-	-
Douglas	1,800	3.3	5,900	1,800	3.2	5,700
Jackson	5,000	4.2	21,200	6,000	4.2	24,900
Josephine	1,000	4.5	4,500	1,100	3.2	3,500
Combined counties	-	-	-	200	4.0	800
<b>Southwest</b>	<b>8,000</b>	<b>4.1</b>	<b>32,400</b>	<b>9,100</b>	<b>3.8</b>	<b>34,900</b>
Crook	17,000	4.4	74,900	17,000	4.3	72,300
Deschutes	9,000	4.0	36,000	8,000	3.9	31,000
Grant	13,500	3.1	41,900	14,000	3.0	42,000
Harney	44,000	3.5	156,000	46,000	3.5	162,000
Jefferson	15,000	5.4	81,500	15,000	5.3	78,900
Klamath	66,500	4.9	325,900	67,500	4.6	309,900
Lake	77,600	4.1	320,000	76,000	3.5	268,000
Malheur	62,000	5.0	308,000	60,000	4.7	280,000
Wheeler	3,000	3.5	10,400	2,500	3.4	8,500
<b>Southeast</b>	<b>307,600</b>	<b>4.4</b>	<b>1,354,600</b>	<b>306,000</b>	<b>4.1</b>	<b>1,252,600</b>
<b>State total</b>	<b>480,000</b>	<b>4.6</b>	<b>2,208,000</b>	<b>480,000</b>	<b>4.3</b>	<b>2,064,000</b>

<sup>1</sup> Data published in combined counties to avoid disclosure of individual operations.

**Table 48 - Other hay: Acreage, yield, and production, Oregon, by county, 2003-2004**

District and county <sup>1</sup>	2003			2004		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons
Benton	10,500	2.1	22,100	11,000	2.2	24,200
Clackamas	20,000	2.3	46,000	25,000	2.4	60,000
Clatsop	3,500	1.8	6,300	3,000	1.8	5,400
Columbia	7,500	1.6	12,000	7,000	2.5	17,500
Lane	27,000	2.0	54,000	30,000	2.3	69,000
Lincoln	1,800	2.0	3,600	2,600	2.0	5,200
Linn	24,000	2.2	52,800	27,000	2.6	70,200
Marion	10,000	2.8	28,000	10,000	2.8	28,000
Multnomah	3,500	2.3	8,100	3,300	2.5	8,300
Polk	11,000	2.3	25,300	13,000	2.3	29,400
Tillamook	1,500	2.4	3,600	1,500	3.0	4,500
Washington	12,000	2.3	27,600	11,000	3.0	33,000
Yamhill	20,000	2.3	46,000	20,000	2.5	50,000
<b>Northwest</b>	<b>152,300</b>	<b>2.2</b>	<b>335,400</b>	<b>164,400</b>	<b>2.5</b>	<b>404,700</b>
Gilliam	500	2.0	1,000	500	2.0	1,000
Hood River	700	3.1	2,200	1,200	3.0	3,600
Morrow	4,500	3.5	15,700	4,900	5.1	25,000
Sherman	500	3.0	1,500	-	-	-
Wasco	4,000	2.7	10,800	3,000	3.5	10,500
Combined counties	-	-	-	200	3.0	600
<b>North Central</b>	<b>10,200</b>	<b>3.1</b>	<b>31,200</b>	<b>9,800</b>	<b>4.2</b>	<b>40,700</b>
Baker	40,000	2.4	96,200	40,000	2.4	95,200
Umatilla	14,000	3.0	42,000	13,000	3.0	39,000
Union	18,000	2.3	41,400	16,000	2.2	35,200
Wallowa	27,000	2.4	64,800	27,000	2.8	75,600
<b>Northeast</b>	<b>99,000</b>	<b>2.5</b>	<b>244,400</b>	<b>96,000</b>	<b>2.6</b>	<b>245,000</b>
Coos	12,000	1.7	20,400	11,000	2.1	23,100
Curry	2,000	2.0	4,000	1,900	2.2	4,200
Douglas	30,000	1.8	54,000	30,000	2.2	66,000
Jackson	16,000	2.6	41,600	17,000	3.0	51,000
Josephine	7,600	2.2	16,700	9,000	2.3	21,000
<b>Southwest</b>	<b>67,600</b>	<b>2.0</b>	<b>136,700</b>	<b>68,900</b>	<b>2.4</b>	<b>165,300</b>
Crook	20,000	2.8	56,000	22,000	3.5	77,000
Deschutes	15,000	3.2	48,000	15,000	3.3	49,500
Grant	22,500	1.7	38,300	31,400	2.1	65,300
Harney	72,000	1.5	108,000	77,000	1.6	126,000
Jefferson	8,700	3.5	30,500	10,500	3.8	40,000
Klamath	39,700	2.9	115,100	35,000	3.2	111,000
Lake	72,000	1.9	136,800	73,000	2.0	146,000
Malheur	34,000	2.1	71,000	40,000	1.8	72,000
Wheeler	7,000	1.8	12,600	7,000	2.5	17,500
<b>Southeast</b>	<b>290,900</b>	<b>2.1</b>	<b>616,300</b>	<b>310,900</b>	<b>2.3</b>	<b>704,300</b>
<b>State total</b>	<b>620,000</b>	<b>2.2</b>	<b>1,364,000</b>	<b>650,000</b>	<b>2.4</b>	<b>1,560,000</b>

<sup>1</sup> Data published in combined counties to avoid disclosure of individual operations.

**Table 49 - All hay: Acreage, yield, and production, Oregon, by county, 2003-2004**

District and county	2003			2004		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Tons	Tons	Acres	Tons	Tons
Benton	10,900	2.2	23,800	11,400	2.3	26,000
Clackamas	21,400	2.4	51,600	26,500	2.5	66,500
Clatsop	3,600	1.8	6,600	3,100	1.8	5,700
Columbia	7,950	1.7	13,600	7,500	2.6	19,200
Lane	27,950	2.1	57,700	30,900	2.3	72,500
Lincoln	2,300	2.5	5,700	3,100	2.4	7,300
Linn	26,000	2.4	61,300	29,000	2.7	78,700
Marion	11,800	3.2	37,900	11,700	3.2	37,500
Multnomah	3,900	2.4	9,300	3,700	2.6	9,500
Polk	12,100	2.5	30,300	14,000	2.5	34,400
Tillamook	1,900	2.8	5,300	1,900	3.3	6,200
Washington	14,000	2.7	37,200	13,000	3.3	42,600
Yamhill	22,300	2.6	57,300	22,500	2.8	62,400
<b>Northwest</b>	<b>166,100</b>	<b>2.4</b>	<b>397,600</b>	<b>178,300</b>	<b>2.6</b>	<b>468,500</b>
Gilliam	3,100	4.1	12,700	2,800	3.3	9,100
Hood River	1,500	2.7	4,000	1,700	3.3	5,600
Morrow	29,500	6.1	179,400	32,500	5.9	192,700
Sherman	1,200	5.1	6,100	800	5.3	4,200
Wasco	12,000	3.4	41,300	10,500	3.8	39,700
<b>North Central</b>	<b>47,300</b>	<b>5.1</b>	<b>243,500</b>	<b>48,300</b>	<b>5.2</b>	<b>251,300</b>
Baker	72,500	3.2	232,700	74,000	2.9	215,400
Umatilla	52,000	5.7	297,600	51,500	5.5	285,400
Union	43,000	3.0	127,400	39,000	2.8	110,600
Wallowa	45,000	3.0	133,200	44,000	3.1	135,700
<b>Northeast</b>	<b>212,500</b>	<b>3.7</b>	<b>790,900</b>	<b>208,500</b>	<b>3.6</b>	<b>747,100</b>
Coos	12,200	1.7	21,200	11,200	2.1	23,900
Curry	2,000	2.0	4,000	1,900	2.2	4,200
Douglas	31,800	1.9	59,900	31,800	2.3	71,700
Jackson	21,000	3.0	62,800	23,000	3.3	75,900
Josephine	8,600	2.5	21,200	10,100	2.4	24,500
<b>Southwest</b>	<b>75,600</b>	<b>2.2</b>	<b>169,100</b>	<b>78,000</b>	<b>2.6</b>	<b>200,200</b>
Crook	37,000	3.5	130,900	39,000	3.8	149,300
Deschutes	24,000	3.5	84,000	23,000	3.5	80,500
Grant	36,000	2.2	80,200	45,400	2.4	107,300
Harney	116,000	2.3	264,000	123,000	2.3	288,000
Jefferson	23,700	4.7	112,000	25,500	4.7	118,900
Klamath	106,200	4.2	441,000	102,500	4.1	420,900
Lake	149,600	3.1	456,800	149,000	2.8	414,000
Malheur	96,000	3.9	379,000	100,000	3.5	352,000
Wheeler	10,000	2.3	23,000	9,500	2.7	26,000
<b>Southeast</b>	<b>598,500</b>	<b>3.3</b>	<b>1,970,900</b>	<b>616,900</b>	<b>3.2</b>	<b>1,956,900</b>
<b>State total</b>	<b>1,100,000</b>	<b>3.2</b>	<b>3,572,000</b>	<b>1,130,000</b>	<b>3.2</b>	<b>3,624,000</b>

**Table 50 - All potatoes: Acreage, yield, production and value, Oregon, selected years 1875-2004**

Year <sup>1</sup>	Acreage		Yield per per acre	Production	Season average price	Value of production
	Planted	Harvested				
	1,000 acres	1,000 acres	Cwt.	1,000 cwt.	Dollars per cwt.	1,000 dollars
1875	-	8.0	85	682	1.45	988
1880	-	9.0	74	664	0.98	653
1890	-	18.0	59	1,069	1.08	1,158
1900	-	31.0	63	1,953	0.75	1,465
1910	-	42.0	53	2,218	1.32	2,920
1920	-	38.0	78	2,964	1.45	4,298
1930	34.0	34.0	93	3,162	0.95	3,004
1940	35.0	35.0	144	5,040	0.60	3,024
1950	36.5	36.5	217	7,920	1.48	11,740
1960	34.5	34.5	227	7,838	2.47	19,407
1970	54.5	53.6	284	15,229	1.78	27,139
1980	48.0	47.0	420	19,745	4.60	90,761
1990	54.0	53.0	442	23,450	5.50	129,556
1991	51.0	50.0	443	22,170	3.95	87,810
1992	46.0	45.0	468	21,075	5.50	115,451
1993	50.4	49.4	468	23,103	5.70	132,036
1994	56.4	55.8	493	27,514	4.75	130,731
1995	54.0	53.2	466	24,788	6.70	166,269
1996	62.0	61.0	494	30,124	4.60	138,574
1997	56.5	55.5	492	27,319	5.20	142,466
1998	59.0	58.0	452	26,229	5.05	132,115
1999	56.0	55.5	505	28,020	4.95	138,945
2000	57.0	56.5	543	30,683	4.80	146,637
2001	45.0	44.5	466	20,730	6.40	132,732
2002	50.0	49.8	501	24,936	5.65	141,269
2003	42.8	42.6	493	20,991	5.35	112,837
<b>2004</b>	<b>37.0</b>	<b>37.0</b>	<b>534</b>	<b>19,775</b>	<b>5.10</b>	<b>101,241</b>

<sup>1</sup> Series began 1875.

**Table 51 - Potatoes: Acreage, yield, and production, Oregon, by county, 2003-2004**

District and county <sup>1</sup>	2003			2004		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
Washington	600	367	220,000	-	-	-
Combined counties	-	-	-	600	403	242,000
<b>Northwest</b>	<b>600</b>	<b>367</b>	<b>220,000</b>	<b>600</b>	<b>403</b>	<b>242,000</b>
Gilliam	300	517	155,000	-	-	-
Morrow	12,900	556	7,170,000	11,200	587	6,574,000
Combined counties	-	-	-	200	505	101,000
<b>North Central</b>	<b>13,200</b>	<b>555</b>	<b>7,325,000</b>	<b>11,400</b>	<b>586</b>	<b>6,675,000</b>
Baker	2,400	465	1,116,000	1,900	468	889,000
Umatilla	10,900	561	6,115,000	9,600	588	5,641,000
Union	1,600	345	552,000	1,600	402	643,000
<b>Northeast</b>	<b>14,900</b>	<b>522</b>	<b>7,783,000</b>	<b>13,100</b>	<b>548</b>	<b>7,173,000</b>
Jefferson	1,000	385	385,000	900	456	410,000
Klamath	6,500	424	2,758,000	5,800	488	2,831,000
Malheur	5,800	395	2,290,000	5,200	470	2,444,000
<b>Southeast</b>	<b>13,300</b>	<b>408</b>	<b>5,433,000</b>	<b>11,900</b>	<b>478</b>	<b>5,685,000</b>
Other counties <sup>2</sup>	600	383	230,000	-	-	-
<b>State total</b>	<b>42,600</b>	<b>493</b>	<b>20,991,000</b>	<b>37,000</b>	<b>534</b>	<b>19,775,000</b>

<sup>1</sup> Data published in combined or other counties to avoid disclosure of individual operations.

<sup>2</sup> Data combined at the state level into "other counties" to avoid disclosure of individual operations prior to 2004.

**Table 52 - Potatoes: Stocks, Oregon, 1993-2004**

Crop year	December 1	Following year					
		January 1	February 1	March 1	April 1	May 1	June 1 <sup>1</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1993	19,000	16,800	14,900	12,100	8,800	5,400	-
1994	20,300	17,600	15,200	13,000	10,100	7,000	-
1995	17,200	14,100	12,300	9,900	7,500	4,500	-
1996	23,600	21,500	19,000	16,000	13,300	9,200	-
1997	20,500	19,000	16,000	13,000	9,800	6,500	-
1998	20,000	17,500	15,800	13,000	10,500	7,000	4,200
1999	22,000	20,500	18,600	15,500	13,000	9,000	5,500
2000	25,000	23,000	20,000	17,000	13,600	10,000	6,400
2001	17,500	15,500	14,000	11,500	8,500	6,500	3,000
2002	17,500	15,000	12,500	9,900	7,500	5,000	2,300
2003	18,000	15,800	13,500	11,000	8,400	5,500	2,900
<b>2004</b>	<b>17,000</b>	<b>14,500</b>	<b>11,800</b>	<b>9,000</b>	<b>6,200</b>	<b>3,900</b>	<b>2,100</b>

<sup>1</sup> June 1 estimate started with 1998 crop year.

**Table 53 - Potatoes: Production, farm disposition, season average price and value, Oregon, 2000-2004**

Crop year	Production	Total used for seed	Farm disposition			Price per cwt.	Value of	
			Seed, feed, and household use	Shrink and loss	Sold		Production	Sales
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	1,000 dollars	1,000 dollars
2000	30,683	957	140	1,915	28,628	4.80	146,637	136,859
2001	20,730	1,200	175	1,059	19,496	6.40	132,732	124,484
2002	24,936	1,021	266	1,386	23,284	5.65	141,269	131,755
2003	20,991	883	275	1,290	19,426	5.35	112,837	104,350
<b>2004</b>	<b>19,775</b>	<b>892</b>	<b>241</b>	<b>1,264</b>	<b>18,270</b>	<b>5.10</b>	<b>101,241</b>	<b>93,460</b>

**Table 54 - Potatoes: Used for processing, selected areas, 2003 and 2004 crops<sup>1</sup>**

Storage season	To Dec. 1	To Jan. 1	To Feb. 1	To Mar. 1	To Apr. 1	To May 1	To Jun. 1	Entire season
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
<b>Idaho and Malheur County, Oregon</b>								
2003-2004	24,310	30,730	36,260	43,640	49,570	56,380	63,770	77,530
2004-2005	24,360	30,840	36,820	44,610	51,000	58,090	65,800	84,600
<b>Washington and other areas, Oregon</b>								
2003-2004	32,670	38,520	43,610	51,210	58,500	64,160	72,350	79,800
2004-2005	32,305	38,130	43,570	50,730	57,140	63,855	71,355	78,680
<b>Maine<sup>2</sup></b>								
2003-2004	1,590	2,085	2,720	3,420	4,095	4,740	5,400	7,270
2004-2005	1,540	1,970	2,600	3,135	3,700	4,340	4,910	6,590
<b>Other states<sup>3</sup></b>								
2003-2004	13,835	16,505	19,590	22,685	25,920	29,480	32,845	42,160
2004-2005	12,490	15,000	17,965	20,910	24,150	27,480	30,945	41,175
<b>Total</b>								
2003-2004	<b>72,405</b>	<b>87,840</b>	<b>102,180</b>	<b>120,955</b>	<b>138,085</b>	<b>154,760</b>	<b>174,365</b>	<b>206,760</b>
2004-2005	<b>70,695</b>	<b>85,940</b>	<b>100,955</b>	<b>119,385</b>	<b>135,990</b>	<b>153,765</b>	<b>173,010</b>	<b>211,045</b>

<sup>1</sup> Total quantity received and used for processing regardless of the state in which the potatoes were produced. Total excludes quantities used for potato chips in Maine, Michigan, and Wisconsin.

<sup>2</sup> Includes potatoes grown in Maine only.

<sup>3</sup> Colorado, Minnesota, Nevada, North Dakota, and Wisconsin.

**Table 55 - Alfalfa, clover and grass seeds: Acreage, yield, production and value, Oregon, 2001-2004**  
**Oregon State University estimates**

Commodity	Acreage harvested	Yield per acre	Production	Season average price	Value of production
	Acres	Pounds	1,000 pounds	Dollars per cwt.	1,000 dollars
<b>Alfalfa</b>					
2001	7,030	670	4,710	131	6,155
2002	4,650	720	3,362	118	3,983
2003	4,500	670	2,999	114	3,428
2004	5,680	630	3,605	115	4,154
<b>Bentgrass<sup>1</sup></b>					
2001	9,710	510	4,956	239	11,835
2002	8,390	564	4,731	239	11,317
2003	8,200	557	4,571	244	11,171
2004	7,870	543	4,273	239	10,204
<b>Bluegrass<sup>2</sup></b>					
2001	23,310	811	18,894	102	19,257
2002	23,270	825	19,207	104	20,067
2003	20,490	981	20,097	85	16,000
2004	20,100	894	17,975	85	15,275
<b>Clover, crimson</b>					
2001	4,760	730	3,475	39	1,351
2002	3,630	730	2,639	65	1,726
2003	6,760	720	4,840	55	2,662
2004	8,440	780	6,613	42	2,807
<b>Clover, red</b>					
2001	17,710	470	8,331	53	4,379
2002	14,280	490	7,038	66	4,619
2003	11,860	460	5,480	63	3,464
2004	10,950	540	5,944	100	5,924
<b>Fescue, chewings</b>					
2001	11,390	940	10,678	42	4,488
2002	7,870	940	7,433	39	2,862
2003	4,920	890	4,400	44	1,920
2004	5,380	810	4,344	56	2,434
<b>Fescue, red</b>					
2001	9,800	830	8,169	38	3,108
2002	8,980	730	6,581	41	2,718
2003	7,390	830	6,129	45	2,766
2004	6,650	670	4,454	52	2,299
<b>Fescue, tall</b>					
2001	156,700	1,430	224,084	51	114,589
2002	163,070	1,550	252,808	34	87,158
2003	140,990	1,440	203,340	37	76,144
2004	142,050	1,580	223,803	39	86,960
<b>Orchardgrass</b>					
2001	17,960	870	15,577	69	10,739
2002	19,110	870	16,566	68	11,275
2003	18,920	820	15,425	59	9,110
2004	18,110	880	15,954	53	8,447
<b>Ryegrass, annual</b>					
2001	123,900	1,700	210,666	19	40,012
2002	122,930	2,000	245,588	16	39,491
2003	121,430	1,730	209,656	18	37,552
2004	124,890	2,030	254,051	20	50,810
<b>Ryegrass, perennial</b>					
2001	171,800	1,450	248,928	39	98,093
2002	151,200	1,400	211,622	42	88,993
2003	163,880	1,260	206,885	60	124,676
2004	177,630	1,450	257,208	60	153,767
<b>All other grass seed<sup>3</sup></b>					
2001	17,819	-	-	-	9,558
2002	14,066	-	-	-	7,332
2003	12,804	-	-	-	4,875
2004	14,883	-	-	-	7,702

<sup>1</sup> Bentgrass includes colonial and creeping bentgrass.

<sup>2</sup> Bluegrass includes Kentucky and POA trivialis (roughstock bluegrass).

<sup>3</sup> All other grass seed includes hairy vetch, common vetch, all wheat grass, white clover/ladino, hard fescue, arrowleaf clover, and other misc. grass seed.  
Source: Extension Economic Information Office, Oregon State University, Web site: <[ludwig.arec.orst.edu/oain/signin.asp](http://ludwig.arec.orst.edu/oain/signin.asp)>

**Table 56 - Alfalfa, clover and grass seeds: Production by type, Oregon, selected years 1935-2004**  
**Oregon State University estimates**

Year <sup>1</sup>	Alfalfa	Bentgrass	All Kentucky bluegrass <sup>2</sup>	Clover		Fescue			Orchard grass	Ryegrass	
				Crimson	Red	Chewings	Red	Tall		Annual	Perennial
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1935	0.7	-	-	-	1.3	-	-	-	-	-	-
1940	1.0	0.8	-	0.6	1.6	0.4	-	0.2	-	27.5	1.7
1945	0.5	1.0	-	0.6	1.5	1.3	0.4	1.0	-	39.5	4.5
1950	1.3	2.2	-	0.9	3.4	3.5	1.6	5.5	-	72.5	7.0
1955	2.4	4.4	0.4	2.1	3.4	8.0	1.5	5.0	-	121.5	31.4
1960	5.9	5.1	1.4	8.0	3.8	11.0	4.9	3.6	-	107.0	43.0
1965	6.9	7.7	1.6	4.8	4.3	6.3	5.7	10.1	-	113.5	47.0
1970	7.1	7.4	1.0	8.0	6.1	7.3	6.2	9.5	-	186.3	32.0
1975	6.0	7.8	1.1	2.0	4.2	5.8	6.7	9.5	10.4	183.6	43.2
1980	4.6	6.1	17.7	2.9	6.0	10.7	6.0	9.4	14.5	204.0	63.2
1981	5.0	7.2	19.7	6.0	6.3	9.7	5.8	8.1	9.0	184.0	66.2
1982	2.8	7.3	19.9	5.8	6.8	9.6	6.5	11.4	20.3	204.0	68.4
1983	3.3	6.6	12.3	4.7	8.1	6.8	5.0	16.3	22.1	184.8	64.0
1984	3.8	6.2	13.1	6.5	8.8	9.2	6.6	24.1	21.3	201.3	66.0
1985	5.0	4.1	11.4	6.4	7.3	10.1	7.4	37.9	23.5	216.0	63.4
1986	5.2	4.0	14.8	6.4	7.0	8.4	6.3	46.0	22.3	207.1	71.4
1987	5.2	4.3	19.3	6.3	7.0	9.9	8.0	57.4	20.6	200.9	91.6
1988	6.1	4.4	20.6	4.7	7.4	10.3	7.3	77.3	20.1	209.2	108.7
1989	5.4	5.9	21.4	5.2	9.8	12.0	7.6	79.7	18.6	207.3	121.5
1990	7.1	6.1	19.9	5.4	7.3	11.8	6.2	111.1	17.2	226.6	129.0
1991	8.2	6.5	16.4	6.3	7.3	11.8	6.4	129.1	16.2	215.5	131.2
1992	8.3	6.1	12.1	4.7	6.0	8.7	4.0	87.3	16.2	184.9	112.1
1993	5.7	6.7	13.5	6.9	6.0	9.3	6.1	103.3	12.4	178.7	158.6
1994	6.3	5.3	13.2	6.5	5.5	11.6	5.7	73.8	16.0	237.8	182.2
1995	6.3	6.2	13.9	5.0	5.7	8.3	3.6	83.7	18.3	232.2	170.4
1996	6.0	6.5	17.1	6.0	5.5	7.8	3.2	124.2	19.7	237.0	195.2
1997	4.6	6.7	18.3	3.3	5.7	7.9	3.2	145.9	18.5	232.8	212.9
1998	5.8	5.9	13.3	4.6	8.5	7.3	3.4	151.5	16.4	212.4	234.5
1999	7.5	6.3	12.3	5.7	9.7	8.9	4.9	174.4	15.5	266.5	280.5
2000	6.7	6.7	21.2	4.9	8.7	12.7	7.7	193.2	14.3	244.4	265.0
2001	4.7	5.0	18.9	3.5	8.3	10.7	8.2	224.1	15.6	210.7	248.9
2002	3.4	4.7	19.2	2.6	7.0	7.4	6.6	252.8	16.6	245.6	211.6
2003	3.0	4.6	20.1	4.8	5.5	4.4	6.1	203.3	15.4	209.7	206.9
2004	3.6	4.3	18.0	6.6	5.9	4.3	4.5	223.8	16.0	254.1	257.2

<sup>1</sup> Series began 1935.

<sup>2</sup> 1950-1965 includes Merion Kentucky bluegrass only.

Source: Extension Economic Information Office, Oregon State University, Web site: <[ludwig.arec.orst.edu/oain/signin.asp](http://ludwig.arec.orst.edu/oain/signin.asp)>

**Table 57 - Peppermint: Acreage, yield, and production, Oregon, by county, 2003-2004 <sup>1</sup>**  
**Oregon State University County estimates**

County	2003			2004		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Pounds	Pounds	Acres	Pounds	Pounds
Benton	1,250	110	137,500	1,200	95	114,000
Crook	1,200	75	90,000	840	73	61,320
Jefferson	250	75	18,750	470	73	34,310
Klamath	400	80	32,000	500	80	40,000
Lane	2,900	105	304,500	2,600	100	260,000
Linn	3,000	100	300,000	2,800	95	266,000
Malheur	360	99	35,640	360	100	36,000
Marion	1,550	92	142,600	1,600	90	144,000
Morrow	820	110	90,200	820	112	91,840
Polk	290	84	24,360	300	90	27,000
Umatilla	2,100	115	241,500	2,200	118	259,600
Union	6,800	82	557,600	6,900	73	503,700
Other counties	590	79	46,730	570	77	44,000
<b>Oregon</b>	<b>21,510</b>	<b>94</b>	<b>2,021,380</b>	<b>21,160</b>	<b>89</b>	<b>1,881,770</b>

<sup>1</sup> Annual estimates are not set by NASS at the county level. See appendix A for further details.

Source: Extension Economic Information Office, Oregon State University, Web site: <[ludwig.arec.orst.edu/oain/signin.asp](http://ludwig.arec.orst.edu/oain/signin.asp)>

## Oregon Fruits and Nuts

Utilized production volume of 2004 Oregon grown fruits and nuts increased by nearly 2 percent over 2003 and increased 14 percent over 2002.

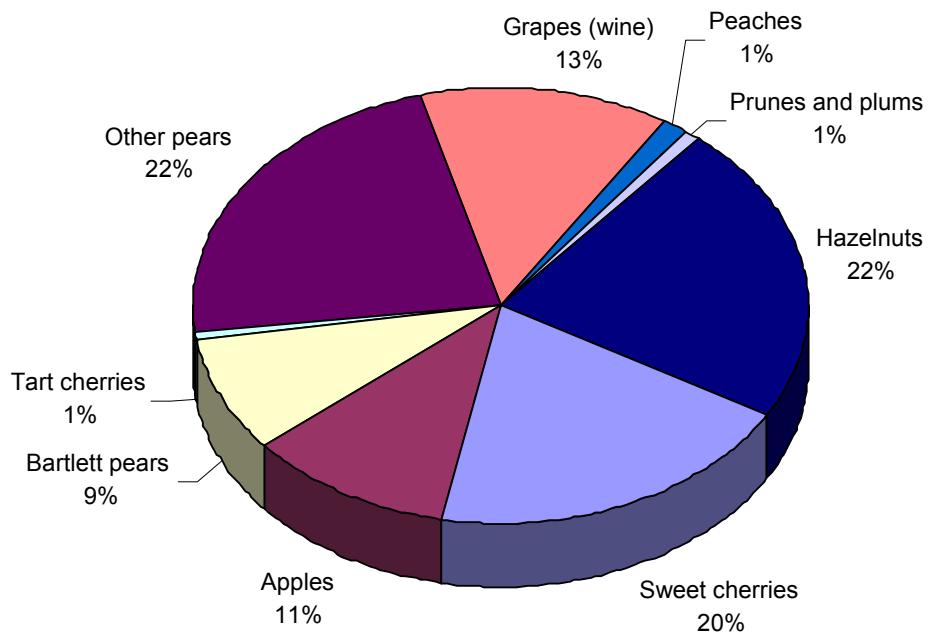
Oregon ranked number one in hazelnut production and accounted for 100 percent of the national total. Oregon also ranked first nationally for 2004 prune and plum production, totaling 40 percent of US utilized production. This rank excluded CA dried basis prunes. Oregon ranked second in utilized production of pears, other than Bartletts, and accounted for 37 percent of national production. Oregon production ranked third in the US for Bartlett pears and accounted for 13 percent of all utilized production. Oregon also ranked third for sweet cherry production, contributing

15 percent of national production. Oregon ranked sixth nationally for utilized tart cherry and grape production and seventh in commercial apple production. Oregon ranked twenty-third in peach production and accounted for less than 1 percent of total US production.

The value of 2004 Oregon grown fruits and nuts increased 14 percent from 2003 and increased 38 percent from 2002.

Pears, other than Bartletts, were the most valuable Oregon fruit or nut crop in 2004 with a value of \$55.7 million. Hazelnuts were the second most valuable crop at \$54.0 million. Sweet cherries were third at \$48.4 million, followed by grapes at \$32.2 million.

**Value of production, percent of total, Oregon 2004**



**Table 58 - Fruit and nut crops: Utilized production, average price, and value, Oregon, 2002-2004**

Year	All			Fresh market		Processing	
	Utilized production	Average price	Value of utilized production	Utilized production	Average price	Utilized production	Average price
	<b>Apples</b>						
2002	Million pounds 187.0	Dollars per pound 0.152	1,000 dollars 28,433	Million pounds 115.0	Dollars per pound 0.215	Million pounds 72.0	Dollars per ton 103.00
2003	132.0	0.175	23,066	90.0	0.234	42.0	95.50
<b>2004</b>	<b>160.0</b>	<b>0.163</b>	<b>26,057</b>	<b>110.0</b>	<b>0.222</b>	<b>50.0</b>	<b>65.50</b>
<b>Sweet cherries</b>							
2002	Tons 29,000	Dollars per ton 932	1,000 dollars 27,022	Tons 13,000	Dollars per ton 1,190	Tons 16,000	Dollars per ton 722
2003	41,000	1,080	44,450	22,000	1,320	19,000	811
<b>2004</b>	<b>42,000</b>	<b>1,150</b>	<b>48,380</b>	<b>22,000</b>	<b>1,470</b>	<b>20,000</b>	<b>802</b>
<b>Tart cherries</b>							
2002	Million pounds 3.1	Dollars per pound 0.370	1,000 dollars 1,147	Million pounds -	Dollars per pound -	Million pounds -	Dollars per pound -
2003	1.4	0.361	505	-	-	-	-
<b>2004</b>	<b>3.9</b>	<b>0.369</b>	<b>1,439</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Bartlett pears</b>							
2002	Tons 58,000	Dollars per ton 344	1,000 dollars 19,975	Tons 23,000	Dollars per ton 520	Tons 35,000	Dollars per ton 229
2003	54,000	334	18,046	27,000	457	27,000	211
<b>2004</b>	<b>61,000</b>	<b>345</b>	<b>21,025</b>	<b>28,000</b>	<b>514</b>	<b>33,000</b>	<b>201</b>
<b>Other pears</b>							
2002	Tons 140,000	Dollars per ton 308	1,000 dollars 43,078	Tons -	Dollars per ton -	Tons -	Dollars per ton -
2003	152,000	324	49,282	-	-	-	-
<b>2004</b>	<b>149,000</b>	<b>374</b>	<b>55,678</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Grapes (wine)</b>							
2002	Tons 22,000	Dollars per ton 1,470	1,000 dollars 32,340	Tons -	Dollars per ton -	Tons 22,000	Dollars per ton 1,470
2003	24,000	1,510	36,240	-	-	24,000	1,510
<b>2004</b>	<b>19,400</b>	<b>1,660</b>	<b>32,204</b>	<b>-</b>	<b>-</b>	<b>19,400</b>	<b>1,660</b>
<b>Peaches</b>							
2002	Tons 3,700	Dollars per ton 818	1,000 dollars 3,028	Tons -	Dollars per ton -	Tons -	Dollars per ton -
2003	1,750	1,120	1,957	-	-	-	-
<b>2004</b>	<b>3,200</b>	<b>867</b>	<b>2,774</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Prunes and plums</b>							
2002	Tons 7,200	Dollars per ton 251	1,000 dollars 1,808	Tons -	Dollars per ton -	Tons -	Dollars per ton -
2003	4,100	272	1,114	-	-	-	-
<b>2004</b>	<b>7,500</b>	<b>352</b>	<b>2,637</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Hazelnuts (in-shell basis)</b>							
2002	Tons 19,500	Dollars per ton 1,000	1,000 dollars 19,500	Tons -	Dollars per ton -	Tons -	Dollars per ton -
2003	37,900	1,030	39,037	-	-	-	-
<b>2004</b>	<b>37,500</b>	<b>1,440</b>	<b>54,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Table 59 - Tree fruit crops: Production, by area<sup>1</sup>, Oregon, 2001-2004**

Oregon State University estimates

Year	Apples	Sweet cherries	Tart cherries	Pears		
				Bartlett	Asian	Winter
	Boxes	Tons	Tons	Tons	Tons	Tons
<b>Willamette Valley</b>						
2001	628,495	11,225	1,180	2,475	243	348
2002	612,885	10,567	1,125	2,500	307	352
2003	525,270	10,912	1,120	2,517	348	360
2004	649,850	11,249	2,286	2,734	411	364
<b>Coastal</b>						
2001	250	-	-	-	-	-
2002	250	-	-	-	-	-
2003	250	-	-	-	-	-
2004	280	-	-	-	-	-
<b>Southwestern</b>						
2001	46,500	205	-	8,115	238	58,140
2002	28,800	261	-	14,110	280	68,950
2003	28,925	252	-	12,355	273	73,045
2004	29,250	180	-	12,357	289	73,090
<b>North Central</b>						
2001	2,864,350	29,067	-	70,600	60	126,726
2002	2,760,150	25,061	-	58,370	60	102,450
2003	2,610,625	29,816	-	52,980	60	114,412
2004	3,046,125	34,464	-	56,895	264	121,000
<b>Eastern</b>						
2001	178,250	1,480	-	-	-	-
2002	205,550	900	-	-	-	-
2003	178,250	1,200	-	-	-	-
2004	187,350	1,088	-	-	-	-
<b>South Central</b>						
2001	17,425	65	-	-	-	24
2002	29,965	54	-	-	-	30
2003	17,292	33	-	-	-	30
2004	20,988	50	-	-	-	39
<b>State total<sup>2</sup></b>						
2001	3,735,270	42,042	1,180	81,190	541	185,238
2002	3,637,600	36,843	1,125	74,980	647	171,782
2003	3,360,612	42,213	1,120	67,852	681	187,847
2004	3,933,843	47,031	2,286	71,986	1,844	194,493

<sup>1</sup> Areas are as defined by Oregon State University. See appendix A for area definitions.

<sup>2</sup> Oregon State University state level estimates may differ from official NASS estimates. See appendix A for details.

Source: Extension Economic Information Office, Oregon State University, Web site: <[ludwig.arec.orst.edu/oain/signin.asp](http://ludwig.arec.orst.edu/oain/signin.asp)>

**Table 60 - Processed utilization: Apples and sweet cherries, Oregon, 2002-2004**

Year	Processed utilization <sup>1</sup>								Total processed	
	Canned		Juice and cider		Brined		Other			
	Quantity	Price	Quantity	Price	Quantity	Price	Quantity	Price		
	Apples									
2002	Million pounds	Dollars per ton	Million pounds	Dollars per ton	Million pounds	Dollars per ton	Million pounds	Dollars per ton	Million pounds	
2002	-	-	28.0	76.00	-	-	48.0	-	72.0	
2003	-	-	22.0	65.00	-	-	20.0	-	42.0	
2004	-	-	27.0	37.00	-	-	23.0	-	50.0	
<b>Sweet cherries</b>										
2002	Tons	Dollars per ton	Tons	Dollars per ton	Tons	Dollars per ton	Tons	Dollars per ton	Tons	
2002	2,000	1,100.00	-	-	12,000	650.00	2,000	773.00	16,000	
2003	2,000	1,100.00	-	-	14,000	770.00	3,000	810.00	19,000	
2004	2,000	1,100.00	-	-	14,000	740.00	4,000	870.00	20,000	

<sup>1</sup> Fresh equivalent basis.

**Table 61 - Apples and sweet cherries: Utilized production, price, and value, Oregon, selected years 1890-2004**

Year <sup>1</sup>	Apples			Sweet cherries		
	Utilized production	Price	Value	Utilized production	Price	Value
	Million pounds	Dollars per pound	1,000 dollars	Tons	Dollars per ton	1,000 dollars
1890	64.5	-	-	-	-	-
1900	110.4	-	-	-	-	-
1920	182.4	0.020	3,200	-	-	-
1925	211.2	0.023	4,274	-	-	-
1930	288.0	0.020	4,921	-	-	-
1935	130.1	0.015	1,718	13,200	-	-
1940	151.0	0.015	2,140	20,300	98	1,989
1945	127.0	0.061	7,235	19,700	259	5,102
1950	139.3	0.030	3,990	17,400	252	4,385
1955	112.8	0.050	5,210	31,000	178	5,518
1960	86.4	0.037	3,188	12,800	377	4,826
1965	111.8	0.033	3,723	20,100	366	7,357
1970	115.0	0.044	5,095	40,000	330	13,200
1975	150.0	0.048	7,200	36,500	347	12,666
1980	195.0	0.076	14,802	31,800	500	15,900
1985	160.0	0.126	20,200	27,000	621	16,761
1990	180.0	0.112	20,205	40,000	644	25,752
1991	120.0	0.186	22,330	36,500	871	31,785
1992	175.0	0.103	18,070	52,000	868	45,131
1993	160.0	0.131	20,920	34,000	893	30,349
1994	200.0	0.107	21,400	38,000	732	27,830
1995	140.0	0.116	16,205	31,000	766	23,733
1996	156.0	0.091	14,224	32,000	1,090	34,962
1997	160.0	0.238	38,032	50,000	1,130	56,660
1998	143.0	0.141	20,229	40,000	847	33,870
1999	145.0	0.109	15,845	35,000	789	27,615
2000	162.0	0.119	19,346	36,000	760	27,364
2001	141.0	0.121	17,085	34,000	842	28,617
2002	187.0	0.152	28,433	29,000	932	27,022
2003	132.0	0.175	23,066	41,000	1,080	44,450
<b>2004</b>	<b>160.0</b>	<b>0.163</b>	<b>26,057</b>	<b>42,000</b>	<b>1,150</b>	<b>48,380</b>

<sup>1</sup> Series began 1890.

**Table 62 - Bartlett pears and other pears: Utilized production, price, and value, Oregon, selected years 1925-2004**

Year <sup>1</sup>	Bartlett pears			Other pears		
	Utilized production	Price	Value	Utilized production	Price	Value
	Tons	Dollars per ton	1,000 dollars	Tons	Dollars per ton	1,000 dollars
1925	17,025	77	1,314	24,350	118	2,873
1930	33,775	34	1,148	54,475	55	2,985
1935	35,550	31	1,095	49,275	52	2,543
1940	43,900	38	1,686	60,325	55	3,330
1945	55,250	110	6,055	78,050	140	10,896
1950	47,400	107	5,081	95,425	113	10,764
1955	67,500	101	6,804	82,250	141	11,581
1960	44,800	89	3,996	60,900	100	6,090
1965	67,000	146	9,782	86,600	99	8,591
1970	39,000	116	4,524	51,000	127	6,477
1975	79,000	116	9,164	91,000	168	15,288
1980	80,000	170	13,604	120,000	202	24,288
1985	75,000	230	17,282	118,000	302	35,588
1990	83,000	244	20,238	150,000	279	41,850
1991	70,000	272	19,058	150,000	314	47,100
1992	74,000	265	19,601	140,000	337	47,189
1993	63,000	260	16,355	160,000	207	33,140
1994	83,000	213	17,668	175,000	219	38,250
1995	70,000	252	17,672	160,000	298	47,730
1996	45,000	361	16,236	130,000	490	63,670
1997	74,500	299	22,257	180,000	269	48,450
1998	64,600	342	22,112	180,000	337	60,600
1999	65,500	297	19,457	160,000	470	75,239
2000	59,000	297	17,515	160,000	305	48,734
2001	69,500	302	20,960	160,000	267	42,740
2002	58,000	344	19,975	140,000	308	43,078
2003	54,000	334	18,046	152,000	324	49,282
<b>2004</b>	<b>61,000</b>	<b>345</b>	<b>21,025</b>	<b>149,000</b>	<b>374</b>	<b>55,678</b>

<sup>1</sup> Series began 1925.

**Table 63 - Hazelnuts, prunes and plums: Utilized production, price, and value, Oregon, selected years 1920-2004**

Year <sup>1,2</sup>	Hazelnuts			Prunes and plums		
	Utilized production	Price	Value	Utilized production	Price	Value
	Tons <sup>3</sup>	Dollars per ton	1,000 dollars	Tons	Dollars per ton	1,000 dollars
1920	-	-	-	50,300	74	3,738
1925	-	-	-	49,300	47	2,333
1930	300	340	102	87,300	27	2,334
1935	1,100	260	286	133,700	18	2,335
1940	2,700	240	648	36,600	32	1,179
1945	4,500	550	2,475	80,400	77	6,202
1950	5,350	350	1,872	22,300	105	2,342
1955	7,400	420	3,108	51,900	67	3,488
1960	8,400	420	3,528	4,000	163	652
1965	7,300	450	3,285	28,000	71	1,985
1970	8,750	570	4,988	20,300	98	1,983
1975	11,800	610	7,198	27,500	103	2,833
1980	15,100	1,151	17,386	33,000	150	4,950
1985	24,300	677	16,451	22,400	163	3,641
1990	21,500	783	16,835	17,000	155	2,641
1991	25,300	726	18,368	3,700	228	845
1992	27,500	552	15,180	20,000	160	3,208
1993	40,700	633	25,763	4,000	166	662
1994	21,000	834	17,514	14,000	127	1,772
1995	38,700	913	35,333	5,000	241	1,206
1996	18,750	859	16,106	5,500	354	1,947
1997	46,650	899	41,938	10,500	238	2,503
1998	15,400	964	14,846	9,900	274	2,714
1999	39,700	890	35,333	12,000	157	1,882
2000	22,300	890	19,847	8,500	192	1,633
2001	49,500	701	34,700	7,800	166	1,298
2002	19,500	1,000	19,500	7,200	251	1,808
2003	37,900	1,030	39,037	4,100	272	1,114
<b>2004</b>	<b>37,500</b>	<b>1,440</b>	<b>54,000</b>	<b>7,500</b>	<b>352</b>	<b>2,637</b>

<sup>1</sup> Hazelnut series began 1927. <sup>2</sup> Prunes and plums series began 1919. <sup>3</sup> Tons (in-shell basis).

**Table 64 - Hazelnuts: Commercial operations, acres, and number of trees, by county and survey year, Oregon <sup>1</sup>**

County	1996-1997 survey			2000-2001 survey			2004-2005 survey		
	Operations <sup>2</sup>	Acres	Trees	Operations <sup>2</sup>	Acres	Trees	Operations <sup>2</sup>	Acres	Trees
Clackamas	87	4,280	552,000	86	4,205	661,000	73	3,830	541,000
Lane	88	3,120	332,000	97	3,570	396,000	85	3,150	341,000
Linn	36	1,370	175,500	31	1,570	188,000	35	1,540	204,000
Marion	162	5,670	712,000	132	6,085	785,000	141	5,800	685,000
Polk	30	2,190	353,000	27	2,250	367,000	26	2,340	336,000
Washington	140	5,110	564,000	133	4,780	532,000	115	4,610	506,000
Yamhill	159	7,540	918,000	141	6,245	772,000	139	6,350	764,000
Other counties	31	495	53,500	34	435	54,000	34	780	87,000
<b>Oregon <sup>3</sup></b>	<b>733</b>	<b>29,775</b>	<b>3,660,000</b>	<b>681</b>	<b>29,140</b>	<b>3,755,000</b>	<b>648</b>	<b>28,400</b>	<b>3,464,000</b>

<sup>1</sup> Based on state surveys conducted every four years. <sup>2</sup> Includes operations having 50 or more trees. <sup>3</sup> Total acres may differ slightly from annual estimates due to different survey methodology.

## Oregon Vineyards and Wineries

There were a record number of Oregon vineyards and wineries in 2004. There were also a record number of grape acres planted and harvested. Planted acres have increased from 6,600 acres in 1994 to 13,700 acres in 2004. Pinot Noir was the number one planted grape variety in 2004 accounting for 56 percent of all planted acreage. Pinot Gris was the number two variety accounting for 13 percent of all Oregon planted acreage. Even though harvested acreage was up in

2004, utilized production was down due to a 22 percent reduction in grape yields from 2003.

Oregon wineries crushed 15 percent fewer grapes than in 2003 due to Oregon's decreased grape production. Inventories were up slightly in 2004 due to the large 2003 crush. Cases of wine sold increased by 7 percent in 2004. The largest gain was in sales to US states other than Oregon and Washington.

**Table 65 - Wineries: Number, crush, outshipments and cooperage, by area, Oregon 2003-2004<sup>1</sup>**

Area	All wineries <sup>2</sup>		Wineries crushing grapes		Wine grapes crushed		Crushed grapes shipped out of Oregon		Total cooperage	
	2003	2004	2003	2004	2003	2004	2003	2004	2003	2004
	Number	Number	Number	Number	Tons	Tons	Tons	Tons	1,000 gallons	1,000 gallons
Douglas Co.	14	15	12	12	640	458	22	-	318	318
Lane Co.	14	17	12	13	2,414	2,089	202	41	699	724
Marion Co.	9	12	7	7	1,253	1,238	18	-	317	318
Polk Co.	20	25	16	18	2,710	2,567	184	200	717	857
Washington Co.	14	19	14	16	1,336	1,601	24	-	645	654
Yamhill Co.	85	95	70	79	10,773	8,272	310	5	3,042	3,402
Other Willamette Valley <sup>3</sup>	24	31	22	25	1,184	982	-	-	437	441
Rogue Valley <sup>4</sup>	13	18	12	14	1,383	1,083	200	228	627	848
All others <sup>5</sup>	8	15	5	9	167	330	-	-	68	108
<b>Total</b>	<b>201</b>	<b>247</b>	<b>170</b>	<b>193</b>	<b>21,860</b>	<b>18,620</b>	<b>960</b>	<b>474</b>	<b>6,870</b>	<b>7,670</b>

<sup>1</sup> Includes estimates for incomplete responses. <sup>2</sup> Includes growers sales privilege license holders (issued by the OLCC). <sup>3</sup> Benton, Clackamas, Linn, and Multnomah counties.

<sup>4</sup> Jackson and Josephine counties. <sup>5</sup> All other area includes the following counties: Clatsop, Deschutes, Hood River, Tillamook, Umatilla, and Union. It also includes the Oregon coastal region.

**Table 66 - Wineries: Crush by variety and area, 2004 and 2003 totals<sup>1</sup>**

Area	Cabernet Sauvignon	Char-donnay	Gewurz-traminer	Merlot	Muller Thurgau	Pinot Gris	Pinot Noir	Sauvignon Blanc	Syrah	White Riesling	All others	All varieties	
												2004	2003
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Douglas County	55	29	11	49	4	25	123	2	36	35	89	458	640
Lane County	26	48	39	42	4	1,022	603	-	41	103	161	2,089	2,414
Marion County	3	139	10	-	9	208	477	2	9	214	167	1,238	1,253
Polk County	35	244	26	41	24	450	1,433	32	8	125	149	2,567	2,710
Wash. County	6	105	44	6	69	401	720	6	13	161	70	1,601	1,336
Yamhill County	171	686	55	172	116	1,374	4,884	19	126	207	462	8,272	10,773
Other Wil. Valley <sup>2</sup>	75	66	17	40	9	82	524	17	35	28	89	982	1,184
Rogue Valley <sup>3</sup>	129	103	36	247	20	98	139	-	98	126	87	1,083	1,383
All other areas <sup>4</sup>	28	21	1	30	-	21	61	6	34	14	114	330	167
<b>Total 2004</b>	<b>528</b>	<b>1,441</b>	<b>239</b>	<b>627</b>	<b>255</b>	<b>3,681</b>	<b>8,964</b>	<b>84</b>	<b>400</b>	<b>1,013</b>	<b>1,388</b>	<b>18,620</b>	<b>-</b>
<b>2003</b>	<b>649</b>	<b>1,893</b>	<b>408</b>	<b>789</b>	<b>263</b>	<b>4,689</b>	<b>10,072</b>	<b>92</b>	<b>424</b>	<b>1,109</b>	<b>1,472</b>	<b>-</b>	<b>21,860</b>
Case eq. <sup>5</sup>	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
<b>2004</b>	<b>33.3</b>	<b>90.8</b>	<b>15.1</b>	<b>39.5</b>	<b>16.1</b>	<b>232.0</b>	<b>565.0</b>	<b>5.3</b>	<b>25.2</b>	<b>63.8</b>	<b>87.5</b>	<b>1,174</b>	<b>-</b>
<b>2003</b>	<b>40.9</b>	<b>119.3</b>	<b>25.7</b>	<b>49.7</b>	<b>16.6</b>	<b>295.5</b>	<b>634.8</b>	<b>5.8</b>	<b>26.7</b>	<b>69.9</b>	<b>92.8</b>	<b>-</b>	<b>1,377</b>

<sup>1</sup> Includes estimates for incomplete responses. <sup>2</sup> Benton, Clackamas, Linn, and Multnomah counties. <sup>3</sup> Jackson and Josephine counties. <sup>4</sup> All other area includes the following counties: Clatsop, Deschutes, Hood River, Tillamook, Umatilla, and Union. It also includes the Oregon coastal region. <sup>5</sup> Equivalent case of wine production equals tons crushed, times 150 gallons per ton, divided by 2.38 cases per gallon.

**Table 67 - Wine grapes: Acreage, yield, production, price and value, by variety, Oregon, 2003-2004**

Variety	All planted acreage		Harvested acreage		Yield per harvested acre		Production		Price per ton		Value of production	
	2003	2004	2003	2004	2003	2004	2003	2004	2003	2004	2003	2004
	Acres	Acres	Acres	Acres	Tons	Tons	Tons	Tons	Dollars	Dollars	1,000 dollars	1,000 dollars
Cabernet Franc	103	99	86	84	2.35	1.89	202	159	1,670	1,780	337	283
Cabernet Sauvignon	510	521	449	311	2.18	1.88	980	584	1,410	1,540	1,382	899
Chardonnay	927	866	729	704	2.40	2.20	1,748	1,550	1,020	1,190	1,783	1,845
Gewurztraminer	228	227	180	170	2.46	1.48	443	252	990	1,010	439	255
Merlot	579	563	407	348	2.66	1.92	1,082	667	1,320	1,480	1,428	987
Muller Thurgau	94	95	84	76	3.01	2.99	253	227	890	950	225	216
Pinot Blanc	178	190	144	163	2.59	2.30	373	375	1,080	1,150	403	431
Pinot Gris	1,797	1,813	1,644	1,665	2.83	2.20	4,645	3,660	1,090	1,200	5,063	4,392
Pinot Noir	7,366	7,637	5,781	6,359	1.91	1.47	11,061	9,370	1,930	2,090	21,348	19,583
Sauvignon Blanc	69	63	60	49	2.62	1.90	157	93	930	1,130	146	105
Semillon	44	45	36	24	2.50	1.83	90	44	950	1,110	86	49
Syrah	359	378	267	264	2.13	1.85	569	489	1,890	1,990	1,075	973
Tempranillo <sup>1</sup>	-	93	-	50	-	1.68	-	84	-	1,880	-	158
Viognier <sup>1</sup>	-	110	-	68	-	1.49	-	101	-	1,590	-	161
White Riesling	558	532	493	472	3.23	2.35	1,591	1,110	870	960	1,384	1,066
Zinfandel	66	58	37	45	2.41	1.93	89	87	1,690	2,000	150	174
All others	522	410	303	248	2.37	2.21	717	548	1,400	1,110	1,004	608
<b>Total <sup>2</sup></b>	<b>13,400</b>	<b>13,700</b>	<b>10,700</b>	<b>11,100</b>	<b>2.24</b>	<b>1.75</b>	<b>24,000</b>	<b>19,400</b>	<b>1,510</b>	<b>1,660</b>	<b>36,240</b>	<b>32,200</b>

<sup>1</sup> Included in "all others" prior to 2004. <sup>2</sup> Totals may not add due to rounding.

**Table 68 - Wine grapes: Vineyards, acreage, yield and production, by county, Oregon, 2003-2004**

County	Number of vineyards		All planted acreage		Harvested acreage		Yield per harvested acre		Production	
	2003	2004	2003	2004	2003	2004	2003	2004	2003	2004
	Number	Number	Acres	Acres	Acres	Acres	Tons	Tons	Tons	Tons
Benton	30	31	401	423	326	355	2.02	1.42	658	503
Clackamas	30	42	249	292	205	175	2.30	1.52	472	266
Douglas	40	51	621	668	485	464	2.35	1.92	1,138	893
Hood River	11	11	105	97	83	83	1.90	1.87	158	155
Jackson	66	73	1,179	1,252	838	965	2.59	2.15	2,167	2,079
Josephine	32	27	553	528	341	395	2.29	2.21	781	874
Lane	38	39	718	710	596	600	2.47	1.99	1,470	1,196
Linn	10	10	74	75	29	31	1.69	1.48	49	46
Marion	38	35	935	938	838	695	2.15	1.88	1,803	1,310
Polk	66	68	2,003	2,035	1,623	1,774	2.01	1.74	3,269	3,079
Umatilla	19	19	413	444	364	149	2.54	1.21	925	181
Wasco	12	13	155	150	123	131	3.00	2.36	369	309
Washington	77	77	1,431	1,447	1,099	1,321	2.32	1.90	2,550	2,510
Yamhill	182	194	4,249	4,380	3,475	3,758	2.09	1.50	7,267	5,652
All others	22	19	314	261	275	204	3.36	1.70	924	347
<b>Total</b>	<b>673</b>	<b>709</b>	<b>13,400</b>	<b>13,700</b>	<b>10,700</b>	<b>11,100</b>	<b>2.24</b>	<b>1.75</b>	<b>24,000</b>	<b>19,400</b>

**Table 69 - Vineyards: Number of vineyards, acreage, production, and value, Oregon, 1994-2004**

Category/unit	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Vineyards <i>Number</i>	398	396	407	412	425	491	480	520	582	673	709
Area planted <i>Acres</i>	6,600	7,100	7,500	7,800	9,000	9,800	10,500	11,100	12,100	13,400	13,700
Area harvested <i>Acres</i>	5,200	5,600	5,800	6,300	7,100	7,400	8,100	8,800	9,400	10,700	11,100
Yield <i>Ton/acre</i>	2.08	2.50	2.59	2.94	2.07	2.42	2.30	2.60	2.34	2.24	1.75
Production <i>Tons</i>	10,800	14,000	15,000	18,500	14,700	17,900	18,600	22,800	22,000	24,000	19,400
Price <i>Dollars/ton</i>	845	950	1,020	1,120	1,180	1,310	1,400	1,480	1,470	1,510	1,660
Value <i>1,000 dollars</i>	9,126	13,300	15,300	20,720	17,346	23,449	26,040	33,744	32,340	36,240	32,200

**Table 70 - Wineries: Number, crush, outshipments and wine produced, Oregon, 1994-2004**

Category/unit	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Wineries crushing grapes	<i>Number</i>	90	92	94	103	102	120	122	131	150	170
Wine grapes crushed	<i>1,000 Tons</i>	9.5	14.3	15.2	18.7	13.3	16.5	17.7	22.2	20.9	21.9
Crushed grapes shipped out of Oregon	<i>Tons</i>	255	243	103	491	719	528	212	116	351	960
Still wine produced	<i>1,000 Tons</i>	9.3	13.9	14.5	18.3	12.8	16.1	17.3	21.7	20.6	21.7
Sparkling wine produced	<i>Tons</i>	250	365	689	352	510	396	363	461	300	206
											64

**Table 71 - Wineries: Sales by variety, Oregon, 1994-2004**

Variety	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
	<i>1,000 cases</i>										
Cabernet Sauvignon	13.0	22.4	18.9	21.4	24.2	21.9	16.7	19.3	17.2	18.7	16.2
Chardonnay	123.0	170.3	165.3	182.0	174.5	139.3	172.2	181.5	141.8	142.1	160.6
Merlot <sup>1</sup>	-	-	-	-	25.9	29.2	33.1	37.8	31.2	41.6	44.4
Pinot Gris	42.1	46.0	53.6	81.6	119.0	83.9	154.3	144.1	172.7	222.3	241.5
Pinot Noir	182.9	233.5	248.9	292.2	337.9	278.4	352.8	427.8	447.7	527.8	540.3
White Riesling	88.8	96.9	90.6	81.0	88.0	89.9	101.6	90.7	81.5	46.1	59.3
All other still wine	128.4	144.1	133.1	142.3	110.8	119.0	141.8	164.7	166.7	184.4	207.7
All sparkling wine	34.6	21.3	31.7	26.8	14.2	16.3	19.3	16.1	14.4	16.0	16.2
<b>Total</b>	<b>612.7</b>	<b>734.4</b>	<b>742.0</b>	<b>827.3</b>	<b>894.4</b>	<b>777.9</b>	<b>991.8</b>	<b>1,082.1</b>	<b>1,073.2</b>	<b>1,199.1</b>	<b>1,286.1</b>

<sup>1</sup> Included in "all other still wine" category prior to 1998.

## Oregon Berries

Total utilized production of all berry crops grown in Oregon during 2004 was 175.1 million pounds. This was a 12 percent increase from 2003 and a 6 percent increase from 2002. Total utilized value of production was \$108.4 million, up 18 percent from 2003 and 34 percent from 2002. Harvested acreage for all Oregon berries in 2004 totaled 18,810, a decline of 360 acres from the previous year. All caneberry production was 59.2 million pounds, an increase of 13 percent from the previous year. The total value of these crops was \$47.8 million, up 22 percent from 2003. Caneberry harvested acreage totaled 10,010 acres in 2004, down 360 acres from last year and 860 acres from two years ago.

Production of all blackberries in Oregon totaled 46.9 million pounds in 2004, up 12 percent from 2003 but down slightly from 2002. Value of production for all blackberries was \$33.4 million, an increase of 15 percent from the previous year. Harvested acreage for all blackberries in 2004 was 6,300 acres, down 100 acres from last year.

Cranberry production in Oregon for the 2004 crop totaled 495,000 barrels, down 3 percent from 2003, but up 15 percent from 2002. The total value of production was \$17.4 million, slightly down from last year. Cranberry harvested acreage was 2,900 acres, unchanged from a year ago.

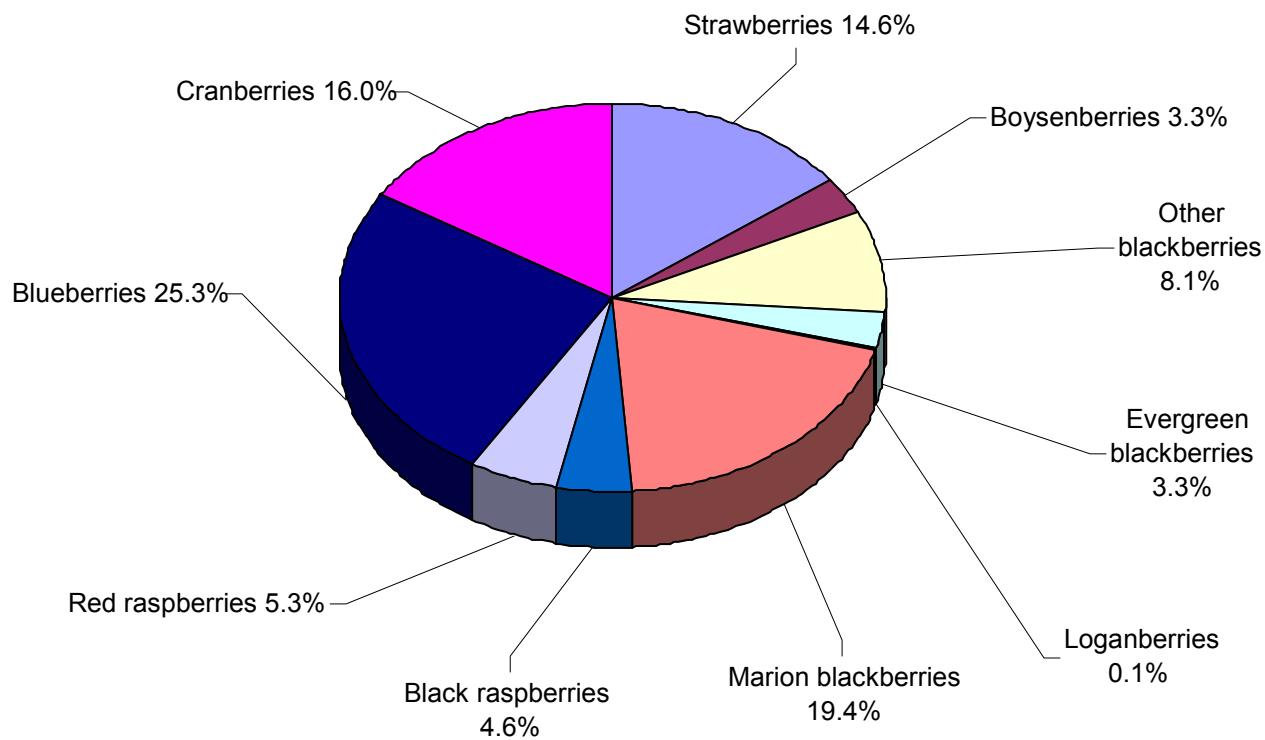
Strawberry production in 2004 totaled 324,000 cwt., up 10 percent from last year, but down 4 percent from two years ago. The total value of the crop was \$15.8 million, up 8 percent from 2003. Harvested acreage of strawberries saw a decline of 200 acres from last year at 2,400 acres.

Marion blackberry production in 2004 totaled 28.3 million pounds, up 1 percent from 2003, but down 11 percent from 2002. Value of production at \$21.1 million, was up 11 percent from 2003. Harvested acreage of Marion blackberries decreased 100 acres from the previous year to 4,300 acres.

Blueberry production totaled 34.0 million pounds in 2004, up 42 percent from a year ago and 28 percent from two years ago. Value of production for blueberries increased by 32 percent from a year ago to \$27.4 million. Blueberry harvested acreage increased by 200 acres from last year to 3,500 total acres.

Other blackberry production in 2004 totaled 12.8 million pounds, up 62 percent from the previous year and 52 percent from two years ago. Value of production was \$8.8 million, a 56 percent increase from 2003. Harvested acres totaled 1,100, up 100 acres from last year. Other Oregon blackberry varieties include Chester, Kotata, Silvan, and Waldo

**Value of production, percent of total, Oregon 2004**



**Table 72 - Berry crops: Acreage, yield, production, price and value, Oregon, 2002-2004**

Crop and year	Harvested	Yield per acre	Utilized production			Price			Value of production
			Fresh	Processed	Total	Fresh	Processed	All	
	Caneberries								
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Dollars per pound	Dollars per pound	Dollars per pound	1,000 dollars
Red raspberries									
2002	2,200	3,450	1,300	6,300	7,600	1.220	0.630	0.731	5,555
2003	2,000	2,600	1,000	4,200	5,200	1.280	0.700	0.812	4,220
2004	1,900	3,530	1,100	5,600	6,700	1.370	0.760	0.860	5,763
Black raspberries									
2002	1,200	2,420	20	2,880	2,900	1.930	0.400	0.411	1,191
2003	1,100	2,090	10	2,290	2,300	1.820	1.360	1.360	3,132
2004	1,000	2,200	10	2,190	2,200	2.430	2.250	2.250	4,952
Evergreen blackberries									
2002	1,100	6,000	300	6,300	6,600	0.930	0.285	0.314	2,074
2003	1,000	6,300	200	6,100	6,300	0.990	0.690	0.700	4,407
2004	900	6,440	300	5,500	5,800	1.020	0.590	0.612	3,551
Marion blackberries									
2002	4,400	7,230	300	31,500	31,800	1.160	0.415	0.422	13,421
2003	4,400	6,270	400	27,200	27,600	1.160	0.680	0.687	18,960
2004	4,300	6,580	300	28,000	28,300	1.220	0.740	0.745	21,086
Other blackberries									
2002	1,000	8,400	800	7,600	8,400	1.170	0.560	0.618	5,192
2003	1,000	7,800	1,500	6,300	7,800	1.100	0.630	0.720	5,619
2004	1,100	11,600	1,000	11,800	12,800	1.100	0.650	0.685	8,770
All blackberries									
2002	6,500	7,200	1,400	45,400	46,800	1.120	0.421	0.442	20,687
2003	6,400	6,520	2,100	39,600	41,700	1.100	0.674	0.695	28,986
2004	6,300	7,440	1,600	45,300	46,900	1.110	0.698	0.712	33,407
Boysenberries									
2002	900	3,670	200	3,100	3,330	1.290	0.540	0.585	1,932
2003	800	3,880	200	2,900	3,100	1.390	0.820	0.857	2,656
2004	750	4,270	200	3,000	3,200	1.490	1.090	1.120	3,568
Loganberries									
2002	70	3,710	160	100	260	1.000	0.500	0.808	210
2003	70	2,710	70	120	190	1.330	0.800	0.990	189
2004	60	2,830	20	150	170	1.140	0.720	0.771	131
All caneberries									
2002	10,870	-	3,080	57,780	60,890	-	-	-	29,575
2003	10,370	-	3,380	49,110	52,490	-	-	-	39,183
2004	10,010	-	2,930	56,240	59,170	-	-	-	47,821
<b>Blueberries</b>									
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Dollars per pound	Dollars per pound	Dollars per pound	1,000 dollars
2002	3,400	7,790	11,000	15,500	26,500	1.000	0.550	0.737	19,525
2003	3,300	7,240	10,400	13,500	23,900	1.090	0.700	0.870	20,786
2004	3,500	9,710	13,400	20,600	34,000	0.970	0.700	0.806	27,418
<b>Strawberries</b>									
	Acres	Cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.	1,000 dollars
2002	3,000	115	23	315	338	106.00	45.00	49.20	16,613
2003	2,600	115	20	275	295	115.00	45.00	49.70	14,675
2004	2,400	135	29	295	324	124.00	41.50	48.90	15,839
<b>Cranberries</b>									
	Acres	Barrels <sup>1</sup>	Barrels	Barrels	Barrels	Dollars per barrel	Dollars per barrel	Dollars per barrel	1,000 dollars
2002	2,800	154	9,000	423,000	432,000	48.30	32.30	32.60	14,098
2003	2,900	176	9,000	501,000	510,000	55.80	33.70	34.10	17,386
2004	2,900	171	10,000	485,000	495,000	55.30	34.70	35.10	17,383

<sup>1</sup> A barrel weighs 100 pounds.

**Table 73 - Berry crops: Acreage and production, by county, Oregon, 2002-2004**  
**Oregon State University county estimates**

County	Acreage			Production		
	2002	2003	2004	2002	2003	2004
	Acres	Acres	Acres	1,000 pounds	1,000 pounds	1,000 pounds
<b>Evergreen blackberries</b>						
Clackamas	270	250	230	2,030	1,413	1,122
Lane	30	25	20	195	183	144
Linn	10	10	10	60	71	70
Marion	710	700	650	5,609	3,955	3,172
Multnomah	45	45	40	356	254	195
Polk	80	50	50	644	283	244
Washington	65	50	50	508	283	244
Yamhill	35	25	25	279	141	122
<b>Oregon<sup>2</sup></b>	<b>1,245</b>	<b>1,155</b>	<b>1,075</b>	<b>9,681</b>	<b>6,583</b>	<b>5,313</b>
<b>Marion and other blackberries</b>						
Benton	40	42	40	272	302	276
Clackamas	950	1,050	1,100	7,078	6,405	8,129
Lane	60	50	45	330	280	239
Linn	75	75	75	488	510	488
Marion	2,305	2,430	2,600	17,288	14,823	19,214
Multnomah	140	150	160	1,043	923	1,182
Polk	200	250	270	1,556	1,525	1,995
Washington	765	820	850	5,936	5,002	6,282
Yamhill	340	400	440	2,621	2,440	3,252
Other counties <sup>1</sup>	7	7	7	18	15	16
<b>Oregon<sup>2</sup></b>	<b>4,882</b>	<b>5,274</b>	<b>5,587</b>	<b>36,630</b>	<b>32,225</b>	<b>41,073</b>
<b>Boysenberries</b>						
Clackamas	265	250	250	1,179	750	605
Lane	25	20	15	140	114	83
Linn	25	30	30	153	183	177
Marion	750	700	700	3,488	2,100	1,694
Multnomah	75	50	50	341	150	121
Polk	25	20	20	120	60	48
Washington	60	50	50	286	150	121
Yamhill	150	130	130	707	390	315
<b>Oregon<sup>2</sup></b>	<b>1,375</b>	<b>1,250</b>	<b>1,245</b>	<b>6,414</b>	<b>3,897</b>	<b>3,164</b>
<b>Blueberries</b>						
Benton	145	150	155	1,233	1,262	1,163
Clackamas	355	375	410	4,217	3,375	3,329
Hood River	15	15	-	101	101	-
Lane	120	125	130	912	975	975
Linn	125	130	135	1,075	1,092	1,094
Marion	810	845	870	9,623	7,605	7,064
Multnomah	135	140	140	1,604	1,260	1,137
Polk	75	75	90	891	675	731
Washington	565	600	645	6,712	5,400	5,257
Yamhill	250	265	295	2,970	2,385	2,398
Other counties <sup>1</sup>	288	330	374	1,947	1,948	2,371
<b>Oregon<sup>2</sup></b>	<b>2,883</b>	<b>3,050</b>	<b>3,244</b>	<b>31,285</b>	<b>26,078</b>	<b>25,519</b>

<sup>1</sup> Counties not listed are combined into other counties to avoid disclosure of individual operations.

<sup>2</sup> Oregon State University state-level estimates may differ from official NASS estimates. See appendix A for details.

Source: Extension Economic Information Office, Oregon State University, Web site: <ludwig.arec.orst.edu/oain/signin.asp>

**Table 74 - Berry crops: Acreage and production, by county, Oregon, 2002-2004**  
**Oregon State University county estimates**

County	Acreage			Production		
	2002	2003	2004	2002	2003	2004
	Acres	Acres	Acres	1,000 pounds	1,000 pounds	1,000 pounds
<b>Strawberries</b>						
Benton	40	40	45	464	488	540
Clackamas	285	295	260	3,705	3,894	2,912
Douglas	15	15	20	96	105	140
Hood River	20	20	-	140	140	-
Lane	75	80	85	630	720	680
Linn	140	145	150	1,680	1,682	1,590
Marion	1,450	1,490	1,345	18,850	20,264	15,064
Multnomah	75	75	65	975	990	728
Polk	30	35	30	390	462	336
Umatilla	5	5	-	28	28	-
Washington	720	745	655	9,360	9,834	7,336
Yamhill	160	175	165	2,080	3,150	1,848
Other counties <sup>1</sup>	10	10	20	41	38	103
<b>Oregon <sup>2</sup></b>	<b>3,025</b>	<b>3,130</b>	<b>2,840</b>	<b>38,439</b>	<b>41,795</b>	<b>31,277</b>
<b>Red raspberries</b>						
Benton	23	24	26	156	170	177
Clackamas	1,050	1,020	910	6,069	3,468	3,367
Douglas	16	16	18	59	57	68
Lane	35	35	30	291	284	234
Linn	300	310	310	1,950	1,798	1,705
Marion	280	270	270	1,610	918	999
Multnomah	575	520	470	3,306	1,768	1,739
Polk	50	50	45	288	170	167
Washington	265	260	230	1,524	884	851
Yamhill	30	50	40	179	170	148
Other counties <sup>1</sup>	8	8	8	31	31	31
<b>Oregon <sup>2</sup></b>	<b>2,632</b>	<b>2,563</b>	<b>2,357</b>	<b>15,463</b>	<b>9,718</b>	<b>9,486</b>
<b>Black raspberries</b>						
Clackamas	400	400	410	1,260	912	886
Lane	20	15	15	64	50	53
Linn	10	10	10	30	33	30
Marion	60	75	75	166	171	162
Multnomah	15	15	15	50	34	32
Polk	30	40	40	108	91	86
Washington	570	600	610	2,063	1,368	1,318
Yamhill	35	50	50	130	114	108
<b>Oregon <sup>2</sup></b>	<b>1,140</b>	<b>1,205</b>	<b>1,225</b>	<b>3,871</b>	<b>2,773</b>	<b>2,675</b>

<sup>1</sup> Counties not listed are combined into other counties to avoid disclosure of individual operations.

<sup>2</sup> Oregon State University state-level estimates may differ from official NASS estimates. See appendix A for details.

Source: Extension Economic Information Office, Oregon State University, Web site: <[ludwig.arec.orst.edu/oain/signin.asp](http://ludwig.arec.orst.edu/oain/signin.asp)>

**Table 75 - Strawberries: Acreage, yield, production, price and value, Oregon, selected years 1920-2004**

Year <sup>1</sup>	Acreage		Yield per acre	Utilized production <sup>2</sup>	Season average price	Value of production
	Planted	Harvested				
	Acres	Acres	Cwt.	1,000 Cwt.	Dollars per cwt.	1,000 dollars
1920	-	2,970	26	77	18.30	1,412
1925	-	6,200	33	205	11.10	2,280
1930	-	11,200	22	242	9.30	2,251
1935	-	9,900	22	214	5.30	1,129
1940	-	12,500	33	411	5.10	2,092
1945	-	6,000	25	151	18.10	2,744
1950	14,000	14,000	31	430	22.40	9,615
1955	17,500	17,500	48	835	15.90	13,265
1960	14,500	14,500	50	725	14.40	10,448
1965	14,000	11,500	52	598	16.00	9,583
1970	11,400	11,000	65	715	15.90	11,372
1975	6,000	5,800	72	418	23.00	9,610
1980	5,300	5,200	89	463	33.10	15,333
1981	5,600	5,500	93	512	35.40	18,126
1982	5,900	5,800	100	580	43.90	25,435
1983	7,000	6,900	115	794	39.00	30,988
1984	6,800	6,600	92	607	24.90	15,138
1985	7,000	6,800	74	503	31.10	15,619
1986	7,500	7,300	87	635	45.80	29,107
1987	8,000	7,800	120	936	33.70	31,520
1988	8,000	7,800	130	1,014	31.00	31,423
1989	6,800	6,200	105	651	37.80	24,621
1990	5,900	5,700	115	656	46.30	30,388
1991	5,700	5,600	110	616	51.00	31,416
1992	6,200	6,100	100	610	34.60	21,105
1993	6,400	6,200	100	620	43.50	26,972
1994	6,300	6,100	115	702	43.90	30,825
1995	6,000	5,700	105	599	44.80	26,830
1996	6,100	5,200	92	478	47.80	22,835
1997	5,500	5,000	100	500	39.50	19,750
1998	4,500	4,400	115	506	51.00	25,820
1999	4,300	4,200	99	416	51.50	21,412
2000	4,100	3,500	100	353	49.50	17,491
2001	3,800	3,100	130	402	37.70	15,164
2002	3,500	3,000	115	338	49.20	16,613
2003	3,500	2,600	115	295	49.70	14,675
<b>2004</b>	<b>3,300</b>	<b>2,400</b>	<b>135</b>	<b>324</b>	<b>48.90</b>	<b>15,839</b>

<sup>1</sup> Series began 1918.

<sup>2</sup> The following quantities were not harvested or not marketed due to economic conditions: 17,000 cwt. in 1940; 3,400 cwt. in 1945; 85,000 cwt. in 1987; 50,000 cwt. in 1995.

## Oregon Vegetables

In 2004, total production for Oregon's four principle vegetable crops; storage onions, snap beans, sweet corn, and green peas totaled 1,081,580 tons, an increase of 13 percent from the previous year. Harvested acreage decreased 6,200 acres to total 86,200 acres. Total value of production decreased 8 percent from last year's total to \$131 million.

The USDA estimates eight processing vegetables, lima and snap beans, carrots, sweet corn, cucumbers for pickles, green peas, spinach, and tomatoes. Oregon ranked fifth in the nation for processing vegetables, producing 421,380 tons (2.4 percent of the US total). California continued to lead all states by producing 67.8 percent of the total production. In 2004, Oregon ranked eighth in fresh market vegetable production. Total production increased from 12,011,000 cwt. in 2003 to 13,894,000 cwt. in 2004.

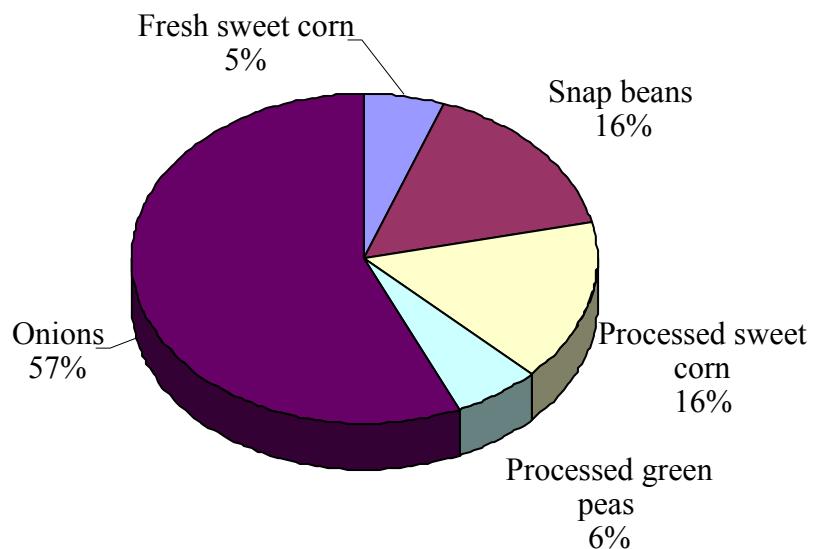
Onions: Storage onions continued to be the state's leading vegetable crop. Value of production decreased 13 percent, due mainly to the drop in the season average price per cwt. in Malheur County. The price dropped \$4.20 from the previous year. The 2004 crop was valued at \$74 million.

Snap beans: Production was 15 percent higher due to an increase in harvested acres and yield. Prices remained relatively stable from the previous year. The value of the snap bean crop was \$20.7 million.

Sweet corn: Acreage, production, and price decreased for both fresh and processing sweet corn. The 2004 value of production totaled \$28.2 million for the combined crops. This is a decrease of 7.3 percent from 2003.

Green peas: Processing green pea yields jumped from 1.77 tons per acre in 2003 to 2.48 tons per acre in 2004. The season average price dropped \$20 dollars per ton to \$188. The value of the 2004 crop was \$7.8 million.

**Value of production, percent of total, Oregon 2004**



**Table 76 - Vegetable crops: Acreage, yield, production, and value, 2002-2004**

Crop and year	Acreage		Yield per acre	Production	Season average price	Value of production
	Planted	Harvested				
	Fresh market					
Sweet corn	Acres	Acres	Cwt.	1,000 cwt.	Dollars per cwt.	1,000 dollars
2002	5,400	5,400	170.00	918	10.90	10,006
2003	5,000	5,000	96.00	480	17.50	8,400
2004	4,700	4,700	90.00	423	17.00	7,191
Onions, storage <sup>1</sup>	Acres	Acres	Tons	Tons	Dollars per ton	1,000 dollars
Malheur County	12,000	12,000	650.00	7,800	9.38	58,719
2002	12,400	12,200	590.00	7,198	11.10	64,691
2003	12,500	11,100	780.00	8,658	6.90	48,562
Other Oregon counties	7,300	7,300	530.00	3,869	6.66	22,438
2002	6,900	6,900	470.00	3,243	7.45	20,584
2003	7,400	7,400	570.00	4,218	7.20	25,834
Onions, all storage	Acres	Acres	Tons	Tons	Dollars per ton	1,000 dollars
2002	19,300	19,300	605.00	11,669	8.43	81,157
2003	19,300	19,100	547.00	10,441	9.93	85,275
2004	19,900	18,500	696.00	12,876	7.00	74,396
Processing						
Snap beans	Acres	Acres	Tons	Tons	Dollars per ton	1,000 dollars
2002	18,700	18,700	6.22	116,250	180.00	20,951
2003	16,500	16,000	6.26	100,200	178.00	17,813
2004	18,200	17,800	6.48	115,320	179.00	20,655
Sweet corn	Acres	Acres	Tons	Tons	Dollars per ton	1,000 dollars
2002	33,000	33,000	7.99	263,580	78.30	20,629
2003	31,000	30,100	9.03	271,680	81.00	21,999
2004	28,500	28,500	9.12	259,910	80.70	20,974
Green peas	Acres	Acres	Tons	Tons	Dollars per ton	1,000 dollars
2002	20,300	20,200	1.43	28,910	176.00	5,076
2003	22,400	22,200	1.77	39,260	208.00	8,170
2004	17,700	16,700	2.48	41,400	188.00	7,774

<sup>1</sup> Onion price calculations are based on production, less shrinkage and loss.

**Table 77 - Major processing vegetables and onions: Acreage and production, by county, Oregon, 2002-2004**  
**Oregon State University county estimates**

County	Harvested acreage			Production		
	2002	2003	2004	2002	2003	2004
<b>Sweet corn, processing</b>						
Lane	Acres 990	Acres *	Acres *	Tons 8,158	Tons *	Tons *
Morrow	*	4,780	*	*	48,500	*
Umatilla	*	*	1,550	*	*	13,640
Washington	*	2,630	2,480	*	24,055	19,840
Other counties <sup>1</sup>	27,260	20,680	24,030	219,568	182,615	203,028
Oregon <sup>2</sup>	28,250	28,090	28,060	227,726	255,170	236,508
<b>Snap beans, processing</b>						
Linn	Acres 1,360	Acres *	Acres *	Tons 7,354	Tons *	Tons *
Other counties <sup>1</sup>	17,510	16,545	17,905	110,696	103,524	112,940
Oregon <sup>2</sup>	18,870	16,545	17,905	118,050	103,524	112,940
<b>Onions, storage</b>						
Jackson	Acres 50	Acres 50	Acres 50	1,000 cwt. 26	1,000 cwt. 26	1,000 cwt. 26
Malheur	11,000	11,900	12,000	6,930	7,200	8,040
Marion	1,210	1,200	2,120	399	396	1,060
Morrow	2,000	2,000	2,500	1,210	1,310	1,513
Umatilla	3,700	3,780	3,800	2,442	2,476	2,508
Washington	130	140	140	40	43	45
Yamhill	50	50	50	15	16	17
Other counties <sup>1</sup>	40	40	40	12	13	14
Oregon <sup>2</sup>	18,180	19,160	20,700	11,074	11,480	13,223

<sup>1</sup> Counties not listed or denoted with \* are combined into other counties to avoid disclosure of individual operations.

<sup>2</sup> Oregon State University state-level estimates may differ from official NASS estimates. See appendix A for details.

Source: Extension Economic Information Office, Oregon State University, Web site: <[ludwig.arec.orst.edu/oain/signin.asp](http://ludwig.arec.orst.edu/oain/signin.asp)>

**Table 78 - Onions, storage: Acreage, yield, production, and value, Oregon, selected years 1920-2004**

Year <sup>1</sup>	Acreage		Yield per acre	Production	Loss <sup>2</sup>	Season average price	Value of production
	Planted	Harvested					
	Acres	Acres	Cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	1,000 dollars
1920	-	880	211	186	-	0.69	128
1925	-	1,200	217	260	-	1.99	517
1930	-	1,600	255	408	-	0.87	355
1935	-	2,200	285	627	-	1.21	759
1940	3,300	3,300	228	751	45	1.18	830
1945	4,700	4,500	312	1,405	-	2.71	3,814
1950	4,700	4,600	385	1,770	-	1.07	1,893
1955	5,400	4,800	423	2,028	-	1.80	3,650
1960	5,400	5,000	404	2,018	381	2.57	4,206
1965	5,600	5,500	469	2,579	571	2.64	5,300
1970	7,200	6,800	447	3,039	676	3.24	7,647
1975	7,700	7,600	469	3,567	822	9.68	26,571
1980	8,900	8,700	522	4,538	717	14.33	54,737
1985	13,400	13,100	518	6,785	1,763	6.06	30,427
1986	11,900	11,700	508	5,945	921	12.42	62,402
1987	12,900	12,800	549	7,032	1,388	10.86	61,277
1988	14,000	13,700	485	6,649	961	10.54	59,934
1989	13,500	13,300	505	6,710	1,090	11.93	67,052
1990	13,700	13,500	534	7,215	1,356	9.73	56,982
1991	14,700	14,200	558	7,926	1,046	11.36	78,184
1992	15,400	15,100	554	8,371	1,290	13.68	96,855
1993	17,500	16,800	499	8,376	3,000	20.46	110,016
1994	19,800	19,300	532	10,276	1,690	12.85	110,310
1995	19,500	19,100	516	9,854	2,260	9.17	69,666
1996	18,700	18,300	518	9,474	1,842	10.24	78,394
1997	19,800	19,400	555	10,770	2,467	13.61	113,009
1998	19,800	19,500	483	9,420	1,709	8.98	69,254
1999	20,300	20,100	609	12,243	2,486	4.89	47,725
2000	19,800	19,600	567	11,120	2,140	9.65	85,092
2001	19,100	18,900	580	10,958	2,010	6.22	54,779
2002	19,300	19,300	605	11,669	1,910	8.43	81,157
2003	19,300	19,100	547	10,441	1,850	9.93	85,275
<b>2004</b>	<b>19,900</b>	<b>18,500</b>	<b>696</b>	<b>12,876</b>	<b>2,250</b>	<b>7.00</b>	<b>74,396</b>

<sup>1</sup> Series began 1920.

<sup>2</sup> Onions harvested but not sold due to shrinkage and loss.

**Table 79 - Snap beans for processing: Acreage, yield, production, and value, Oregon, selected years  
1920-2004**

Year <sup>1</sup>	Acreage		Yield per acre	Production	Season average price	Value of production
	Planted	Harvested				
	Acres	Acres	Tons	Tons	Dollars per ton	1,000 dollars
1920	-	200	2.60	500	59	29
1925	-	1,200	4.00	4,800	60	289
1930	880	880	3.50	3,100	60	186
1935	1,160	1,100	5.60	6,200	54	329
1940	2,300	2,210	6.80	15,000	51	766
1945	4,500	4,400	6.10	26,800	117	3,136
1950	6,700	6,600	8.10	53,500	126	6,725
1955	10,500	10,500	7.80	81,900	126	10,344
1960	12,000	11,700	7.10	83,100	125	10,388
1965	22,100	21,900	5.60	122,600	109	13,363
1970	28,100	27,700	4.77	132,150	104	13,744
1975	33,100	32,400	4.23	137,100	148	20,291
1980	32,100	31,100	5.16	160,480	155	24,874
1985	23,400	23,200	5.38	124,820	174	21,719
1986	22,500	22,300	6.22	138,710	174	24,136
1987	20,400	20,300	5.81	117,940	178	20,993
1988	21,700	21,700	5.77	125,210	174	21,787
1989	25,800	25,700	6.77	173,990	176	30,622
1990	25,500	25,400	5.80	147,320	186	27,402
1991	24,500	24,200	5.70	137,940	184	25,381
1992	22,500	22,500	5.53	124,430	199	24,762
1993	22,100	22,100	5.53	122,210	188	22,975
1994	23,200	23,000	6.40	147,200	169	24,877
1995	23,600	23,600	5.93	139,950	187	26,171
1996	22,500	22,500	5.96	134,100	186	24,943
1997	23,700	23,300	6.36	148,190	183	27,119
1998	23,300	23,300	5.23	121,870	187	22,755
1999	23,100	23,100	5.90	136,230	188	25,579
2000	22,100	22,000	6.05	133,170	188	25,023
2001	19,600	19,300	6.30	121,510	174	21,085
2002	18,700	18,700	6.22	116,250	180	20,951
2003	16,500	16,000	6.26	100,200	178	17,813
<b>2004</b>	<b>18,200</b>	<b>17,800</b>	<b>6.48</b>	<b>115,320</b>	<b>179</b>	<b>20,655</b>

<sup>1</sup> Series began 1918.

**Table 80 - Sweet corn for processing: Acreage, yield, production, and value, Oregon, selected years 1935-2004**

Year <sup>1</sup>	Acreage		Yield per acre	Production	Season average price	Value of production
	Planted	Harvested				
	Acres	Acres	Tons	Tons	Dollars per ton	1,000 dollars
1935	3,300	2,600	1.40	3,600	16	57
1940	1,500	1,500	3.30	5,000	14	70
1945	5,800	5,700	3.60	20,500	29	592
1950	9,500	9,100	3.70	33,700	28	937
1955	12,000	11,500	4.70	54,000	27	1,480
1960	21,900	21,500	4.95	106,400	24	2,543
1965	30,500	28,800	5.82	167,600	24	4,039
1970	30,200	29,500	7.08	208,850	28	5,743
1975	43,100	41,300	7.73	319,200	62	19,695
1980	34,100	33,700	8.68	292,520	62	18,224
1985	38,800	38,600	9.19	354,730	70	24,725
1990	47,800	47,200	8.40	396,480	86	33,899
1991	48,000	47,500	8.42	399,950	84	33,636
1992	43,500	43,300	9.04	391,430	81	31,862
1993	46,100	44,800	8.65	387,520	83	32,280
1994	48,600	47,300	9.13	431,850	83	35,628
1995	49,400	48,900	9.25	452,330	78	35,372
1996	49,100	48,300	9.07	438,080	84	36,843
1997	41,500	41,000	8.61	353,000	84	29,580
1998	37,400	37,300	8.36	311,920	84	26,104
1999	44,200	44,000	8.14	358,270	82	29,268
2000	35,800	35,700	8.59	306,650	80	24,647
2001	29,300	29,100	7.80	226,870	80	18,167
2002	33,000	33,000	7.99	263,580	78	20,629
2003	31,000	30,100	9.03	271,680	81	21,999
2004	28,500	28,500	9.12	259,910	81	20,974

<sup>1</sup> Series began 1934.**Table 81 - Green peas for processing: Acreage, yield, production, and value, Oregon, selected years 1935-2004**

Year <sup>1</sup>	Acreage		Yield per acre	Production	Season average price	Value of production
	Planted	Harvested				
	Acres	Acres	Tons	Tons	Dollars per ton	1,000 dollars
1935	9,300	8,180	0.88	7,160	55	390
1940	29,900	29,000	0.71	20,590	44	902
1945	56,800	44,300	0.93	41,200	82	3,370
1950	55,750	52,260	1.06	55,400	76	4,183
1955	63,000	59,000	0.65	38,640	87	3,366
1960	57,400	57,200	0.90	51,480	82	4,242
1965	60,000	56,400	1.38	77,850	88	6,851
1970	47,500	43,700	0.97	42,400	100	4,236
1975	52,200	49,100	1.12	55,000	205	11,275
1980	34,800	32,600	1.66	54,120	173	9,363
1985	37,100	35,400	1.22	43,190	204	8,811
1990	36,900	34,900	1.25	43,630	252	10,995
1991	39,600	35,500	1.74	61,770	234	14,454
1992	40,700	39,400	0.96	37,820	224	8,472
1993	34,000	33,900	1.53	51,870	238	12,345
1994	37,100	36,500	1.47	53,660	236	12,664
1995	36,600	33,700	2.10	70,770	225	15,923
1996	22,400	22,100	1.64	36,240	232	8,408
1997	28,100	27,800	1.54	42,810	235	10,060
1998	31,300	30,600	1.61	49,260	243	11,986
1999	35,800	35,400	1.35	47,850	229	10,977
2000	34,900	32,200	2.00	64,370	210	13,515
2001	23,200	22,900	1.68	38,540	178	6,860
2002	20,300	20,200	1.43	28,910	176	5,076
2003	22,400	22,200	1.77	39,260	208	8,170
2004	17,700	16,700	2.48	41,400	188	7,774

<sup>1</sup> Series began 1934.

**Table 82 - Cold storage holdings: Selected items, quarterly, Pacific region and United States, 2003-2004**

Commodity and year	March 31		June 30		September 30		December 31	
	Pacific <sup>1</sup>	United States						
	1,000 pounds	1,000 pounds						
<b>Frozen berries</b>								
Blackberries								
2003	-	16,265	-	8,647	-	30,405	-	23,395
2004	-	15,849	-	15,622	-	39,576	-	29,634
Blueberries								
2003	10,555	56,836	5,592	29,733	22,685	88,912	14,640	76,834
2004	9,517	51,158	8,330	34,073	35,727	110,057	25,090	85,109
Boysenberries								
2003	-	2,048	-	1,139	-	1,944	-	1,502
2004	-	546	-	2,288	-	2,245	-	1,276
Raspberries, red								
2003	29,126	32,125	16,356	19,486	57,214	60,744	37,748	40,887
2004	23,305	25,813	24,214	26,715	57,011	60,699	39,417	42,252
Strawberries								
2003	155,764	188,901	381,957	437,322	336,351	381,667	210,900	247,173
2004	138,037	177,949	368,682	424,597	367,461	416,254	249,785	293,560
<b>Frozen vegetables</b>								
Green beans, regular								
2003	50,929	112,119	29,378	55,559	94,492	191,195	61,643	126,175
2004	37,242	80,039	26,139	51,146	123,292	248,212	72,746	151,229
Green beans, French								
2003	4,632	13,109	2,654	7,272	12,105	32,788	9,970	23,166
2004	7,173	15,680	2,377	6,595	11,275	35,662	7,338	22,925
Sweet corn, cut								
2003	168,064	287,353	96,320	176,505	330,387	566,148	320,414	494,490
2004	224,670	362,149	149,261	227,385	386,576	595,374	329,260	502,025
Sweet corn, cob								
2003	135,232	197,352	75,107	108,477	278,375	388,698	196,866	288,957
2004	126,652	194,069	74,521	109,612	197,434	295,913	163,647	242,271
Green peas								
2003	34,401	90,693	116,481	162,836	155,191	277,123	100,567	180,850
2004	57,101	104,346	146,502	206,182	201,900	326,667	140,728	230,326
<b>Potatoes</b>								
French fries								
2003	452,776	950,228	389,053	900,194	421,776	893,934	416,094	869,521
2004	478,044	919,539	404,723	864,384	427,062	915,922	391,271	838,438
Other frozen potatoes								
2003	127,896	267,136	131,842	281,594	126,807	257,764	118,495	250,897
2004	137,197	272,912	116,282	264,270	120,475	262,726	98,957	236,381
<b>Selected livestock products</b>								
Butter								
2003	-	244,958	-	301,425	-	207,175	-	99,613
2004	-	158,118	-	189,183	-	133,008	-	44,988
Poultry								
2003	117,539	1,197,096	124,404	1,377,586	97,865	1,254,960	57,970	966,703
2004	69,440	1,110,545	76,437	1,373,065	79,653	1,306,180	62,017	1,005,200
Pork								
2003	23,552	530,499	20,334	460,012	16,520	435,152	21,306	470,656
2004	20,659	447,346	15,546	373,007	16,452	413,823	19,811	482,852
Beef								
2003	47,556	403,148	45,088	371,477	52,746	379,828	50,902	395,084
2004	56,026	416,772	58,868	411,767	67,275	457,244	70,298	484,276

<sup>1</sup> Pacific geographic region for cold storage includes Washington, Oregon, and California.

**Table 83 - Fertilizer: Material sold or distributed, Oregon, 2002-2004**

Material/grade	January 1-December 31			
	2002	2003	2004	
	Tons	Tons	Tons	
<b>Liming materials</b>				
Calcium hydroxide (hydrate)	1,004	173	142	
Standard dolomite	46,258	38,346	52,063	
Standard calcite	113,002	129,290	144,152	
By-product lime	247,966	239,275	290,592	
Liming materials, other analysis	3,336	7	2	
<b>Total liming materials</b>	<b>411,566</b>	<b>407,091</b>	<b>486,951</b>	
<b>Agricultural minerals</b>				
Boron	1,947	2,157	2,283	
Calcium	1,920	911	892	
Copper	98	117	263	
Gypsum	27,440	23,352	28,206	
Iron	3,302	3,570	3,848	
Magnesium	1,149	574	329	
Manganese	159	166	251	
Molybdenum	6	2	1	
Sulfur	3,986	3,915	4,965	
Trace combinations	602	8,693	28,341	
Zinc	1,696	1,697	1,641	
<b>Total agricultural minerals</b>	<b>42,305</b>	<b>45,154</b>	<b>71,020</b>	
<b>Organic materials</b>				
Bone meal, steamed	726	487	349	
Bone meal	166	272	54	
Compost	9,865	11,362	10,239	
Cotton seed meal	215	160	1,246	
Fish scrap	975	1,546	1,023	
Kelp	96	77	183	
Poultry manure	99	895	1,258	
<b>Total organic materials</b>	<b>12,142</b>	<b>14,779</b>	<b>14,352</b>	
<b>Nitrogen materials</b>				
Anhydrous ammonia	82-0-0	23,751	25,827	40,382
Aqua ammonia	20-0-0	2,680	2,695	2,510
Ammonium nitrate	34-0-0	28,450	30,517	27,912
Ammonium nitrate solution	20-0-0	1,023	893	1,066
Ammonium nitrate-sulfate	30-0-0	93	21	1
Ammonium polysulfide	20-0-0	55	4,946	4,657
Ammonium sulfate	21-0-0	110,024	106,556	103,865
Ammonium sulfate solution	6-0-0	1,398	1,074	881
Ammonium thiosulfate	12-0-0	13,510	12,854	13,064
Calcium ammonium nitrate	17-0-0	1,057	749	2,068
Calcium nitrate	15-0-0	6,333	5,775	4,357
Calcium nitrate-urea	33.8-0-0	-	448	-
Nitric acid	15-0-0	819	940	1,155
Nitrogen solutions, 28%-32%		99,785	101,614	103,623
Sodium nitrate	16-0-0	100	55	88
Sulfur coated urea	36-0-0	1,663	1,939	1,441
Polymer coated urea	42-0-0	286	322	561
Urea	46-0-0	289,218	170,253	182,875
Urea solution	20-0-0	-	24	196
Urea formaldehydes		4,801	3,201	2,716
Nitrogen materials, other analysis		10,611	4,515	3,836
<b>Total nitrogen materials</b>		<b>595,657</b>	<b>475,218</b>	<b>497,254</b>

**Table 83 (continued) - Fertilizer: Material sold or distributed, Oregon, 2002-2004**

Material/grade	January 1-December 31			
	2002	2003	2004	
	Tons	Tons	Tons	
<b>Phosphate materials</b>				
Ammonium metaphosphate	12-51-0	30	27	4
Ammonium phosphate	11-48-0	-	269	123
Diammonium phosphate	18-46-0	1,328	1,474	1,371
Ammonium phosphate sulfate	16-20-0	44,842	45,762	46,287
Monoammonium phosphate	11-52-0	53,336	55,976	68,326
Rock phosphate	0-3-0	1,403	1,028	1,874
Phosphoric acid	0-54-0	237	134	537
Liquid ammonium polyphosphate	10-34-0	3,589	6,384	6,215
Superphosphate, enriched	0-23-0	7	16	17
Superphosphate, triple	0-46-0	911	1,893	1,798
Superphosphoric acid	0-68-0	8,351	21,674	24,786
Phosphate materials, other analysis		14,503	5,584	480
<b>Total phosphate materials</b>		<b>128,537</b>	<b>140,221</b>	<b>151,818</b>
<b>Potash materials</b>				
Potash suspensions		207	269	73
Potassium Hydroxide		-	284	492
Muriate of potash, 60%	0-0-60	51,919	58,166	77,129
Muriate of potash, 62%	0-0-62	4,320	5,302	3,269
Potassium-magnesium sulfate	0-0-22	16,928	16,504	22,964
Potassium-metaphosphate	0-55-37	42	11	6
Potassium-nitrate	14-0-44	321	472	336
Potassium sulfate	0-0-50	51,842	48,831	23,073
Potash materials, other analysis		1,078	961	958
<b>Total potash materials</b>		<b>126,657</b>	<b>130,800</b>	<b>128,300</b>
<b>Other categories and total</b>				
Agricultural amendments		53,393	16,640	43,992
Lawn and garden products		37,036	60,453	62,405
Fertilizer products, other analysis		10,884	19,316	18,129
<b>Total Oregon tonnage</b>		<b>1,418,177</b>	<b>1,309,692</b>	<b>1,474,221</b>

Source: Oregon Department of Agriculture, Web site: <<http://oregon.gov/ODA/PEST/fertilizer.shtml>>

**Table 84 - Pesticides: Selected vegetables, planted acreage, percent of area receiving applications and total applied, Oregon, 2004**

Vegetable crop	Planted acreage	Area receiving and total applied <sup>1</sup>							
		Herbicide		Insecticide <sup>2</sup>		Fungicide <sup>2</sup>		Other	
	Acres	Percent	1,000 lbs.	Percent	1,000 lbs.	Percent	1,000 lbs.	Percent	1,000 lbs.
Sweet corn, processing	28,500	98	106.4	69	14.6	*	*	*	*
Sweet corn, fresh	4,700	95	7.1	94	2.3	*	*	*	*
Snap beans, processing	18,200	96	79.4	88	33.4	84	9.2	*	*
Onions, dry, bulb	19,900	96	46.1	98	60.4	82	72.0	48	1,548.1
Green peas, processing	17,700	99	18.0	55	2.2	*	*	*	*
Strawberries	3,300	83	7.7	66	4.8	80	10.9	8	0.4

<sup>1</sup> Missing data (\*) indicates insufficient reports to publish data for one or more pesticide classes.

<sup>2</sup> Total applied excludes Bt (*Bacillus thuringiensis*) and other biologicals. Quantities are not available because amounts of active ingredients are not comparable between products.

**Table 85 - Hired workers: Annual average number of workers, hours worked, and wage rates, by region and the United States, 2003-2004<sup>1</sup>**

Region <sup>3</sup>	All hired workers				Average annual wage rates <sup>2</sup>					
	Hired workers		Hours worked		All hired		Field		Field and livestock	
	2003	2004	2003	2004	2003	2004	2003	2004	2003	2004
	1,000	1,000	Hours per week	Hours per week	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour
Northeast I	41.0	36.2	39.0	38.5	9.93	9.96	9.40	9.41	9.01	9.05
Northeast II	33.0	34.2	39.1	38.6	9.41	9.18	8.58	8.44	8.52	8.48
Appalachian I	38.5	35.7	33.2	35.0	8.68	8.85	7.97	8.18	8.06	8.24
Appalachian II	33.7	34.5	33.0	33.1	8.00	8.63	7.53	8.05	7.63	8.17
Southeast	31.0	34.7	37.3	36.5	8.41	8.53	7.66	7.96	7.88	8.07
Florida	54.2	52.2	38.2	39.7	9.14	9.04	8.18	7.97	8.18	8.07
Lake	58.7	62.0	35.9	36.7	9.80	9.88	9.04	8.91	9.11	9.18
Cornbelt I	42.7	41.0	36.2	36.6	9.61	9.89	8.88	9.16	9.00	9.20
Cornbelt II	23.2	23.2	36.2	35.8	9.75	9.45	9.21	8.79	9.28	8.95
Delta	26.2	27.5	39.4	37.4	7.77	8.08	7.30	7.71	7.38	7.80
Northern Plains	30.7	34.2	42.0	41.0	9.21	9.33	8.70	9.08	8.83	9.00
Southern Plains	53.5	54.5	39.5	37.9	8.30	8.60	7.61	7.72	7.73	7.89
Mountain I	23.2	24.7	44.8	43.4	7.98	8.55	7.59	8.08	7.69	8.20
Mountain II	21.5	21.2	41.3	40.8	9.11	9.63	8.16	8.89	8.36	8.93
Mountain III	18.5	20.0	47.5	44.8	8.08	8.18	7.07	7.33	7.54	7.63
Pacific	71.5	71.2	37.6	37.7	9.25	9.61	8.49	8.99	8.73	9.03
California	227.5	210.5	43.0	44.3	9.25	9.32	8.34	8.40	8.50	8.56
Hawaii	7.0	7.2	37.2	38.4	11.33	11.34	9.56	9.64	9.60	9.75
United States <sup>4</sup>	836.0	825.2	39.5	39.6	9.08	9.22	8.31	8.45	8.42	8.55

<sup>1</sup> Excludes agricultural service workers. <sup>2</sup> Annual rates are averages of the published wage rates for each survey week weighted by the number of hours worked during the week. The annual average for all states, regions, and the US is based on data collected for January, April, July, and October. <sup>3</sup> See appendix A for region definitions. <sup>4</sup> Excludes Alaska.

**Table 86 - Hired workers: Annual average wage rates, selected states and the United States, 2000-2004<sup>1 2</sup>**

Year	All hired		Field		Field and livestock	
	Dollars per hour		Dollars per hour		Dollars per hour	
	Oregon					
2000		8.68		7.92		7.97
2001		9.10		8.56		8.56
2002		9.15		8.37		8.48
2003		9.39		8.47		8.76
2004		9.66		8.91		8.84
	Washington					
2000		8.60		8.20		8.24
2001		9.02		8.50		8.63
2002		9.43		8.47		8.90
2003		9.14		8.50		8.70
2004		9.58		9.03		9.15
	Idaho					
2000		7.69		7.16		7.52
2001		7.95		7.14		7.66
2002		8.05		7.50		7.87
2003		8.04		7.63		7.81
2004		8.63		8.00		8.36
	California					
2000		8.21		7.48		7.56
2001		8.67		7.89		8.02
2002		9.14		8.34		8.46
2003		9.25		8.34		8.50
2004		9.32		8.40		8.56
	United States <sup>3</sup>					
2000		8.10		7.50		7.54
2001		8.45		7.78		7.86
2002		8.81		8.12		8.18
2003		9.08		8.31		8.42
2004		9.22		8.45		8.55

<sup>1</sup> Excludes agricultural service workers. <sup>2</sup> Annual rates are averages of the published wage rates for each survey week weighted by the number of hours worked during the week. The annual average for all states, regions, and the US is based on data collected for January, April, July, and October. <sup>3</sup> Excludes Alaska.

## Oregon Livestock

The total value of all livestock production in Oregon was up nearly 20 percent from a year ago. Much of the total increase came from the increase in the value of milk, up 33 percent, and the increase in cattle and calves, up 17 percent. Total value of livestock production in Oregon was about \$1 billion.

The total number of cattle and calves decreased slightly during 2004, from 1.44 million to 1.43 million head. Cattle and calf prices continued to increase. Total value of production for cattle and calves climbed to \$503.5 million, up from \$429.8 million a year ago.

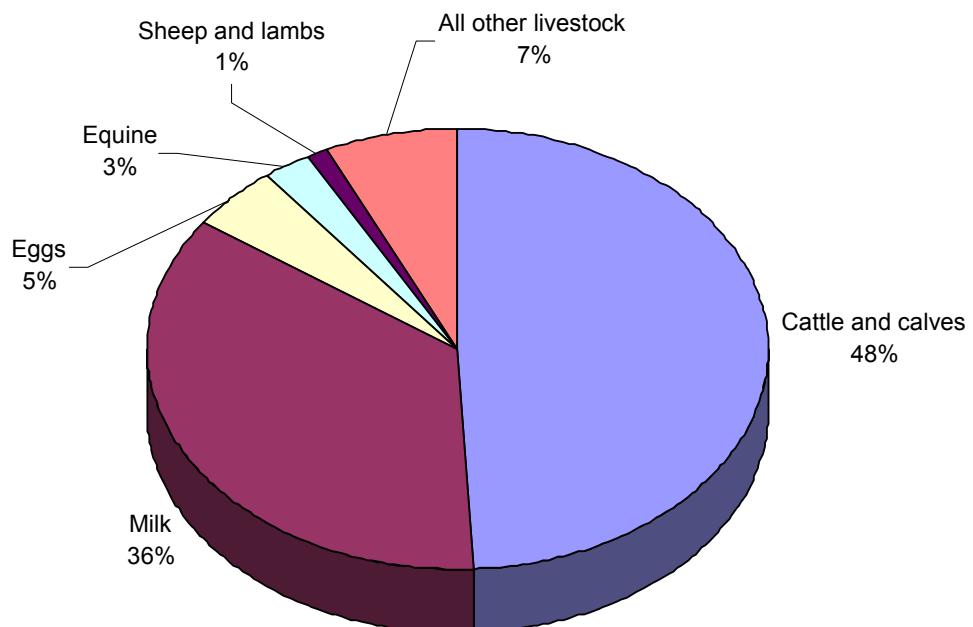
The state's milk cow total climbed from 117,000 January 1, 2003, to 120,000 on January 1, 2004. Total milk production

increased for the fourth consecutive year to 2.25 billion pounds for 2004. The total value of milk production increased by 33 percent from 2003, up from \$272 million to \$363 million.

As of January 1, 2005, there were 10,000 more sheep and lambs in Oregon's inventory, for a total inventory of 225,000 head. The value per head, as of January 1, 2005, was \$120, up from \$117 a year ago.

There were 27,000 hogs and pigs in Oregon as of December 1, 2004. The average value per head increased from \$72 per head to \$110 per head.

**Value of production, percent of total, Oregon 2004**



**Table 87 - Value of production: Livestock and livestock products, selected items, Oregon, 2002-2004<sup>1</sup>**

Commodity	Value of production			Percent of total <sup>2</sup>		
	2002	2003	2004	2002	2003	2004
	1,000 dollars	1,000 dollars	1,000 dollars	Percent	Percent	Percent
Cattle and calves	384,231	429,811	503,469	48.6	50.4	49.2
Milk	261,625	272,125	363,200	33.1	31.9	35.5
Eggs <sup>3</sup>	41,610	43,724	47,233	5.3	5.1	4.6
Equine <sup>4</sup>	24,043	25,493	25,996	3.0	3.0	2.5
Mink <sup>3</sup>	8,363	8,501	8,117	1.1	1.0	0.8
Sheep and lambs	7,006	8,584	10,207	0.9	1.0	1.0
Hogs and pigs	4,696	5,512	5,614	0.6	0.6	0.5
Honey	2,844	2,720	2,812	0.4	0.3	0.3
Wool	475	702	709	0.1	0.1	0.1
All other livestock	55,180	55,001	55,082	7.0	6.5	5.4
<b>Total Livestock</b>	<b>790,073</b>	<b>852,173</b>	<b>1,022,439</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

<sup>1</sup> Methodology differs slightly from that of Extension Economic Information Office, Oregon State University.<sup>2</sup> May not add to 100 due to rounding.<sup>3</sup> Product of NASS production estimate and OSU price estimate.<sup>4</sup> Data from Oregon State University.**Table 88 - Livestock: Inventory and value, cattle, sheep, and hogs, Oregon, selected years 1985-2005**

Year	Inventory			Value per head			Total inventory value		
	January 1		Dec. 1 <sup>1</sup>	January 1		Dec. 1 <sup>1</sup>	January 1		Dec. 1 <sup>1</sup>
	All cattle and calves	All sheep and lambs	All hogs and pigs	All cattle and calves	All sheep and lambs	All hogs and pigs	All cattle and calves	All sheep and lambs	All hogs and pigs
	1,000 head	1,000 head	1,000 head	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
1985	1,650	445	110	410	59	80	676,500	26,255	8,745
1990	1,400	455	90	605	66	91	847,000	30,030	8,190
1991	1,400	466	80	655	54	96	917,000	25,164	7,680
1992	1,390	433	75	600	49	79	834,000	21,217	5,925
1993	1,380	415	70	660	56	85	910,800	23,240	5,950
1994	1,450	420	64	685	68	85	993,250	28,560	5,440
1995	1,550	365	64	630	68	60	976,500	24,820	3,840
1996	1,590	353	45	515	82	79	818,850	28,946	3,555
1997	1,580	319	40	520	91	100	821,600	29,029	4,000
1998	1,520	285	35	630	96	88	957,600	27,360	3,080
1999	1,530	215	30	600	80	48	918,000	17,200	1,440
2000	1,450	210	30	690	83	77	1,000,500	17,430	2,310
2001	1,360	245	32	730	93	83	992,800	22,785	2,656
2002	1,400	285	24	760	80	83	1,064,000	22,800	1,992
2003	1,360	235	26	760	93	77	1,033,600	21,855	2,002
2004	1,440	215	27	810	117	72	1,166,400	25,155	1,944
<b>2005</b>	<b>1,430</b>	<b>225</b>	<b>27</b>	<b>960</b>	<b>120</b>	<b>110</b>	<b>1,372,800</b>	<b>27,000</b>	<b>2,970</b>

<sup>1</sup> Reference date for hogs and pigs is December 1 of the previous year.

**Table 89 - Livestock: Inventory, by county, Oregon, 2004-2005**

District and county	January 1, 2005				December 1, 2004
	All cattle and calves	Cows that have calved		All sheep and lambs	All hogs and pigs
		Beef	Milk		
	Head	Head	Head	Head	Head
Benton	10,300	3,000	2,400	9,000	600
Clackamas	30,800	11,800	1,800	5,700	4,000
Clatsop	10,000	4,700	1,900	1,100	-
Columbia	9,400	6,400	-	2,400	-
Lane	29,600	13,500	3,000	27,000	900
Lincoln	5,000	3,500	-	1,300	2,200
Linn	45,700	12,600	5,500	47,000	4,800
Marion	43,600	10,300	15,700	9,300	-
Multnomah	5,000	2,200	-	600	300
Polk	19,400	4,500	6,800	3,300	300
Tillamook	44,000	2,400	29,400	-	-
Washington	12,600	3,900	3,600	1,300	1,700
Yamhill	24,200	6,000	5,700	5,800	2,100
Combined counties <sup>1</sup>	-	-	1,000	200	600
<b>Northwest</b>	<b>289,600</b>	<b>84,800</b>	<b>76,800</b>	<b>114,000</b>	<b>17,500</b>
Gilliam	15,300	8,000	-	-	-
Hood River	1,500	1,000	-	-	-
Morrow	100,000	20,000	-	7,500	-
Sherman	5,700	3,200	-	-	-
Wasco	25,000	12,300	-	600	1,400
Combined counties <sup>1</sup>	-	-	-	600	500
<b>North Central</b>	<b>147,500</b>	<b>44,500</b>	<b>-</b>	<b>8,700</b>	<b>1,900</b>
Baker	95,000	44,300	-	3,600	-
Umatilla	61,000	30,000	-	5,200	400
Union	29,000	14,000	-	1,500	900
Wallowa	37,600	28,000	-	2,300	-
Combined counties <sup>1</sup>	-	-	-	-	400
<b>Northeast</b>	<b>222,600</b>	<b>116,300</b>	<b>-</b>	<b>12,600</b>	<b>1,700</b>
Coos	20,200	9,000	2,900	10,000	-
Curry	7,600	4,600	-	14,500	-
Douglas	50,000	20,600	-	34,200	1,200
Jackson	38,800	18,600	-	4,300	600
Josephine	7,000	2,600	2,100	900	1,300
Combined counties <sup>1</sup>	-	-	1,100	-	300
<b>Southwest</b>	<b>123,600</b>	<b>55,400</b>	<b>6,100</b>	<b>63,900</b>	<b>3,400</b>
Crook	50,000	32,000	-	1,100	-
Deschutes	19,500	10,000	900	2,500	600
Grant	50,000	32,300	-	900	300
Harney	109,000	69,000	-	4,500	-
Jefferson	19,200	10,000	-	5,000	-
Klamath	94,200	47,500	5,000	5,000	500
Lake	84,800	45,500	-	600	-
Malheur	203,000	70,000	4,000	6,000	400
Wheeler	17,000	12,700	-	-	-
Combined counties <sup>1</sup>	-	-	300	200	700
<b>Southeast</b>	<b>646,700</b>	<b>329,000</b>	<b>10,200</b>	<b>25,800</b>	<b>2,500</b>
Combined districts <sup>1</sup>	-	-	26,900	-	-
<b>State total</b>	<b>1,430,000</b>	<b>630,000</b>	<b>120,000</b>	<b>225,000</b>	<b>27,000</b>

<sup>1</sup> Counties with less than 400 head are not published to avoid disclosure of individual operations. These livestock are included in combined counties, combined districts, and state totals.

**Table 90 - Cattle and calves: Inventory, value, and calf crop: Oregon, selected years 1870-2005**

Year <sup>1</sup>	January 1					Calf crop	
	All cattle and calves			All cows that have calved			
	Total inventory	Value per head	Total value	Beef cows	Milk cows		
	<i>1,000 head</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	
1870	373	23	8,626	-	42	-	
1880	631	12	7,508	-	50	-	
1890	587	19	11,086	-	98	-	
1900	628	25	15,569	-	115	-	
1910	677	24	15,900	-	160	-	
1920	891	52	46,599	218	200	-	
1925	796	34	27,382	203	217	315	
1930	757	55	41,408	161	229	294	
1935	928	24	21,840	212	275	351	
1940	937	38	35,231	208	262	385	
1945	1,158	63	73,186	322	284	436	
1950	1,085	110	119,350	328	233	449	
1955	1,486	91	135,226	495	233	619	
1960	1,421	128	181,888	553	181	624	
1965	1,659	102	169,218	693	142	735	
1970	1,514	175	264,950	632	98	692	
1975	1,650	165	272,250	709	91	665	
1980	1,575	485	763,875	681	94	705	
1985	1,650	410	676,500	639	96	650	
1990	1,400	605	847,000	592	98	640	
1991	1,400	655	917,000	600	100	645	
1992	1,390	600	834,000	590	100	620	
1993	1,380	660	910,800	580	100	660	
1994	1,450	685	993,250	620	100	700	
1995	1,550	630	976,500	650	100	710	
1996	1,590	515	818,850	675	95	700	
1997	1,580	520	821,600	678	92	710	
1998	1,520	630	957,600	682	88	690	
1999	1,530	600	918,000	662	88	680	
2000	1,450	690	1,000,500	650	90	650	
2001	1,360	730	992,800	590	90	660	
2002	1,400	760	1,064,000	605	105	660	
2003	1,360	760	1,033,600	593	117	690	
2004	1,440	810	1,166,400	603	117	700	
<b>2005</b>	<b>1,430</b>	<b>960</b>	<b>1,372,800</b>	<b>630</b>	<b>120</b>	<b>-</b>	

<sup>1</sup> Series began 1870.

**Table 91 - Cattle and calves: Inventory, by class, Oregon, January 1, 2000-2005**

Year	All cattle and calves	All cows that have calved			Heifers, steers, and bulls 500 lbs. and over						Under 500 lbs.	
		Beef cows	Milk cows	Total cows	Heifers			Steers and bulls				
					Replacements	Beef heifers	Milk heifers	Other heifers	Total heifers	Steers	Bulls	
		1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
2000	1,450	650	90	740	150	50	130	330	160	40	180	
2001	1,360	590	90	680	150	60	115	325	155	40	160	
2002	1,400	605	105	710	155	55	115	325	160	40	165	
2003	1,360	593	117	710	115	60	110	285	150	40	175	
2004	1,440	603	117	720	120	70	130	320	180	40	180	
<b>2005</b>	<b>1,430</b>	<b>630</b>	<b>120</b>	<b>750</b>	<b>120</b>	<b>60</b>	<b>120</b>	<b>300</b>	<b>165</b>	<b>40</b>	<b>175</b>	

**Table 92 - Cattle and calves: Inventory, production and disposition, Oregon, 1999-2004**

Year	Inventory beginning of year	Calf crop	In-shipments	Marketings <sup>1</sup>		Farm slaughter	Deaths		Inventory end of year	
				Cattle	Calves	Cattle and calves <sup>2</sup>	Cattle	Calves		
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	
1999	1,530	680		30	456	247	14	26	47	1,450
2000	1,450	650		30	448	241	13	25	43	1,360
2001	1,360	660		40	385	190	12	26	47	1,400
2002	1,400	660		25	440	207	12	24	42	1,360
2003	1,360	690		30	385	180	12	23	40	1,440
<b>2004</b>	<b>1,440</b>	<b>700</b>		<b>25</b>	<b>450</b>	<b>206</b>	<b>12</b>	<b>23</b>	<b>44</b>	<b>1,430</b>

<sup>1</sup> Includes custom slaughter, for use on farms where produced, and state out-shipments, but excludes inter-farm sales within the state.  
<sup>2</sup> Excludes custom slaughter for farmers at commercial establishments.

**Table 93 - Cattle and calves: Production, value, cash receipts and gross income, Oregon, 1999-2004**

Year	Production <sup>1</sup>	Marketings <sup>2</sup>	Average price per 100 lbs.		Value of production	Cash receipts <sup>3</sup>	Value of home consumption	Gross income
			Cattle	Calves				
	1,000 lbs.	1,000 lbs.	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1999	609,157	666,660	61.60	79.80	389,824	428,571	11,078	439,649
2000	581,530	654,180	70.50	93.00	428,285	482,797	12,130	494,927
2001	579,525	554,400	70.40	93.60	422,986	407,837	11,450	419,287
2002	579,750	621,800	63.30	85.30	384,231	411,727	10,304	422,031
2003	584,325	516,200	70.70	94.30	429,811	381,851	11,501	393,352
<b>2004</b>	<b>587,925</b>	<b>593,750</b>	<b>82.30</b>	<b>107.00</b>	<b>503,469</b>	<b>508,910</b>	<b>13,366</b>	<b>522,276</b>

<sup>1</sup> Adjustments made for changes in inventory and for in-shipments.

<sup>2</sup> Excludes custom slaughter, for use on farms where produced, and inter-farm sales within the state.

<sup>3</sup> Receipts from marketings and sale of farm slaughter.

**Table 94 - Milk cows and milk production: Oregon, selected years 1925-2004**

Year <sup>1</sup>	Number of milk cows on farms <sup>2</sup>	Production of milk and milkfat				
		Per milk cow		Percentage of milkfat	Total	
		Milk	Milkfat		Milk	Milkfat
	<i>1,000 head</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Million pounds</i>
1925	212	4,940	212	4.30	1,047	45.0
1930	230	5,500	236	4.30	1,265	54.0
1935	255	5,210	224	4.30	1,329	57.0
1940	248	5,620	253	4.50	1,394	63.0
1945	244	5,550	250	4.50	1,354	61.0
1950	211	5,940	267	4.50	1,253	56.0
1955	198	6,100	268	4.40	1,208	53.0
1960	162	6,980	297	4.25	1,131	48.0
1965	127	7,720	317	4.10	980	40.0
1970	97	10,000	397	3.97	970	39.0
1975	91	10,879	424	3.90	990	39.0
1980	95	12,305	466	3.79	1,169	44.3
1981	97	12,577	470	3.74	1,220	45.6
1982	99	13,141	494	3.76	1,301	48.9
1983	101	13,495	506	3.75	1,363	51.1
1984	98	13,653	512	3.75	1,338	50.2
1985	100	14,380	548	3.81	1,438	54.8
1986	99	14,859	560	3.77	1,471	55.5
1987	94	15,649	585	3.74	1,471	55.0
1988	94	15,989	603	3.77	1,503	56.7
1989	95	15,884	591	3.72	1,509	56.1
1990	99	16,273	599	3.68	1,611	59.3
1991	100	16,590	615	3.71	1,659	61.5
1992	102	16,784	621	3.70	1,712	63.3
1993	100	16,920	621	3.67	1,692	62.1
1994	100	17,140	624	3.64	1,714	62.4
1995	97	17,289	628	3.63	1,677	60.9
1996	93	17,290	629	3.64	1,608	58.5
1997	90	17,889	653	3.65	1,610	58.8
1998	89	17,787	649	3.65	1,583	57.8
1999	89	18,708	685	3.66	1,665	60.9
2000	90	18,222	665	3.65	1,640	59.9
2001	95	18,074	662	3.66	1,717	62.8
2002	114	18,360	674	3.67	2,093	76.8
2003	119	18,294	670	3.66	2,177	79.7
2004	120	18,917	696	3.68	2,270	83.5

<sup>1</sup> Series began in 1924.

<sup>2</sup> Average number of cows during the year, excluding heifers not yet fresh.

**Table 95 - Milk cows and milk production: By quarter and annual, Oregon, 2002-2004**

Quarter and annual	Average number of milk cows on farms <sup>1</sup>			Milk per cow <sup>2</sup>			Milk production		
	2002	2003	2004	2002	2003	2004	2002	2003	2004
	1,000 head	1,000 head	1,000 head	Pounds	Pounds	Pounds	Million pounds	Million pounds	Million pounds
Jan. - Mar.	105	117	119	4,629	4,462	4,605	486	522	548
Apr. - Jun.	115	120	120	4,678	4,667	4,875	538	560	585
Jul. - Sep.	117	120	120	4,615	4,642	4,842	540	557	581
Oct. - Dec.	117	118	120	4,521	4,559	4,633	529	538	556
<b>Annual</b>	<b>114</b>	<b>119</b>	<b>120</b>	<b>18,360</b>	<b>18,294</b>	<b>18,917</b>	<b>2,093</b>	<b>2,177</b>	<b>2,270</b>

<sup>1</sup> Excludes heifers not yet fresh.

<sup>2</sup> Average per cow derived quarterly.

**Table 96 - Milk disposition: Oregon, 2000-2004**

Year	Milk used where produced			Milk marketed by producers	
	Fed to calves	Used for milk, cream, and butter	Total	Total <sup>1</sup>	Fluid grade <sup>2</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Percent
2000	16	3	19	1,621	99
2001	7	1	8	1,709	99
2002	17	2	19	2,074	100
2003	14	2	16	2,161	100
<b>2004</b>	<b>19</b>	<b>4</b>	<b>23</b>	<b>2,247</b>	<b>100</b>

<sup>1</sup> Milk sold to plants and dealers as whole milk and equivalent amounts of milk for cream. Includes milk produced by dealers' own herds and milk sold directly to consumers. Also includes milk produced by herds managed on institutions.

<sup>2</sup> Percentage of milk sold that is eligible for fluid use (grade A). Includes fluid-grade milk used in manufacturing dairy products.

**Table 97 - Milk and cream: Marketings, income and value, Oregon, 2000-2004**

Year	Milk and cream sold			Cash receipts	Used for milk, cream and butter where produced		Gross income <sup>3</sup>	Value of production <sup>4</sup>	
	Milk utilized	Average return <sup>1</sup>			Milk utilized	Value <sup>2</sup>			
		Per cwt. milk	Per pound milkfat						
	Million pounds	Dollars	Dollars	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars	1,000 dollars	
2000	1,621	12.80	3.51	207,488	3	384	207,872	209,920	
2001	1,709	15.50	4.23	264,895	1	155	265,050	266,135	
2002	2,074	12.50	3.41	259,250	2	250	259,500	261,625	
2003	2,161	12.50	3.42	270,125	2	250	270,375	272,125	
<b>2004</b>	<b>2,270</b>	<b>16.00</b>	<b>4.35</b>	<b>359,520</b>	<b>4</b>	<b>640</b>	<b>360,160</b>	<b>363,200</b>	

<sup>1</sup> Cash receipts divided by milk or milkfat.

<sup>2</sup> Valued at average returns, per 100 pounds of milk, of combined marketings of milk and cream.

<sup>3</sup> Cash receipts from marketing of milk and cream, plus value of milk used for home consumption and producer-churned butter.

<sup>4</sup> Includes value of milk fed to calves.

**Table 98 - Manufactured dairy products: Monthly and annual, Oregon, 2003-2004**

Month	Cottage cheese						Total American cheese <sup>1</sup>	
	Curd		Creamed		Low-fat			
	2003	2004	2003	2004	2003	2004	2003	2004
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January	266	265	203	239	240	263	8,167	8,325
February	282	270	234	229	278	285	7,418	7,819
March	313	288	249	260	310	289	8,440	8,380
April	319	296	281	258	292	297	8,155	8,243
May	300	278	250	216	284	305	8,721	8,416
June	285	265	245	238	273	271	8,090	8,287
July	320	284	266	260	314	283	8,477	8,664
August	319	310	259	263	323	316	9,186	8,729
September	292	263	257	211	288	290	8,175	9,334
October	294	259	247	230	310	266	8,859	9,706
November	300	264	228	235	291	266	8,424	9,352
December	290	252	216	219	282	254	8,507	9,624
<b>Annual total</b>	<b>3,580</b>	<b>3,294</b>	<b>2,935</b>	<b>2,858</b>	<b>3,485</b>	<b>3,385</b>	<b>100,619</b>	<b>104,879</b>
Producing plants	5	4	4	3	5	4	3	4

<sup>1</sup> Includes Cheddar, Colby, Monterey Jack, washed curd, and stirred curd.

**Table 99 - Manufactured dairy products: Monthly and annual, Oregon, 2003-2004**

Month	Ice cream mix, low fat <sup>1</sup>		Ice cream mix, regular <sup>2</sup>		Ice cream, regular, hard <sup>2</sup>	
	2003	2004	2003	2004	2003	2004
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
January	162	129	449	458	773	803
February	171	167	385	503	685	883
March	171	230	504	633	891	1,125
April	222	246	658	744	1,182	1,322
May	265	254	675	738	1,207	1,290
June	301	247	794	807	1,399	1,419
July	325	354	826	809	1,488	1,425
August	241	288	795	832	1,435	1,463
September	199	201	660	632	1,210	1,144
October	186	172	599	589	1,083	997
November	122	153	441	490	791	879
December	135	190	612	459	1,135	815
<b>Annual total</b>	<b>2,500</b>	<b>2,631</b>	<b>7,398</b>	<b>7,694</b>	<b>13,279</b>	<b>13,565</b>
Producing plants	8	8	8	9	8	9

<sup>1</sup> Includes milkshake mix, previously called ice milk.

<sup>2</sup> Contains at least 10 percent milkfat.

**Table 100 - Hogs and pigs: All value, inventory by category, Oregon, December 1, selected years  
1920-2004**

Year <sup>1</sup>	All hogs and pigs			All breeding	Market hogs by weight groups					
	Total inventory	Value per head	Total value		Hogs and pigs	Under 60 pounds	60-119 pounds	120-179 pounds	180 pounds and over	Total
	1,000 head	Dollars	1,000 dollars	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1920	248	-	-	-	-	-	-	-	-	-
1925	223	-	-	-	-	-	-	-	-	-
1930	205	-	-	-	-	-	-	-	-	-
1935	211	-	-	-	-	-	-	-	-	-
1940	277	-	-	-	-	-	-	-	-	-
1945	204	-	-	-	-	-	-	-	-	-
1950	141	-	-	-	-	-	-	-	-	-
1955	157	-	-	-	-	-	-	-	-	-
1960	177	-	-	-	-	-	-	-	-	-
1965	108	-	-	15	37	23	20	13	93	
1970	117	25	2,867	16	39	30	19	13	101	
1975	95	69	6,508	15	34	19	14	13	80	
1980	120	71	8,520	14	38	25	23	20	106	
1981	100	67	6,700	14	27	26	20	13	86	
1982	110	78	8,525	15	38	24	19	14	95	
1983	110	74	8,140	15	29	28	22	16	95	
1984	110	80	8,745	16	24	26	22	22	94	
1985	125	79	9,813	18	28	29	24	26	107	
1986	115	93	10,695	16	27	25	23	24	99	
1987	100	88	8,750	13	23	24	20	20	87	
1988	100	73	7,300	13	25	23	20	19	87	
1989	90	91	8,190	12	21	21	20	16	78	
1990	80	96	7,680	11	19	18	16	16	69	
1991	75	79	5,925	11	18	17	16	13	64	
1992	70	85	5,950	10	18	15	15	12	60	
1993	64	85	5,440	9	19	14	14	8	55	
1994	64	60	3,840	9	15	12	11	17	55	
1995	45	79	3,555	6	15	10	7	7	39	
1996	40	100	4,000	5	15	8	5	7	35	
1997	35	88	3,080	5	12	8	6	4	30	
1998	30	48	1,440	5	8	7	6	4	25	
1999	30	77	2,310	5	8	7	5	5	25	
2000	32	83	2,656	6	9	7	4	6	26	
2001	24	83	1,992	6	7	4	4	3	18	
2002	26	77	2,002	5	8	5	4	4	21	
2003	27	72	1,944	6	8	6	3	4	21	
<b>2004</b>	<b>27</b>	<b>110</b>	<b>2,970</b>	<b>5</b>	<b>7</b>	<b>7</b>	<b>4</b>	<b>4</b>	<b>22</b>	

<sup>1</sup> Series began in 1866.

**Table 101 - Hogs and pigs: Inventory, supply and disposition, Oregon, 1995-2004**

<b>Year</b>	<b>Beginning inventory December 1 previous year</b>	<b>Pig crop (Dec.-Nov.)</b>	<b>In-shipments</b>	<b>Marketings<sup>1</sup></b>	<b>Farm slaughter<sup>2</sup></b>	<b>Deaths</b>	<b>Ending inventory December 1</b>
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1995	64	86	-	100	1.0	4.0	45
1996	45	63	-	64	1.0	3.0	40
1997	40	64	-	66	1.0	2.0	35
1998	35	63	-	65	1.0	2.0	30
1999	30	59	-	56	1.0	2.0	30
2000	30	54	-	49	1.0	2.0	32
2001	32	55	-	60	1.0	2.0	24
2002	24	54	-	49	0.8	2.2	26
2003	26	54	-	50	1.0	2.0	27
2004	27	48	-	45	1.0	2.0	27

<sup>1</sup> Includes custom slaughter, for use on farms where produced, and state out-shipments. Excludes inter-farm sales within the state.

<sup>2</sup> Excludes custom slaughter for farmers at commercial establishments.

**Table 102 - Hogs and pigs: Production, value, cash receipts and gross income, Oregon, 1995-2004**

<b>Year</b>	<b>Production<sup>1</sup></b>	<b>Marketings<sup>2</sup></b>	<b>Price per 100 pounds</b>	<b>Value of production</b>	<b>Cash receipts<sup>3</sup></b>	<b>Value of home consumption</b>	<b>Gross income</b>
	1,000 pounds	1,000 pounds	Dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1995	20,850	23,765	44.40	9,257	10,552	408	10,960
1996	15,375	15,550	56.80	8,733	8,804	392	9,196
1997	16,440	16,320	56.90	9,354	9,286	393	9,679
1998	16,840	16,380	37.80	6,366	6,192	261	6,453
1999	14,515	13,770	35.00	5,080	4,820	242	5,062
2000	13,100	11,985	47.00	6,157	5,633	324	5,957
2001	14,525	14,790	47.30	6,870	6,996	326	7,322
2002	12,624	11,985	37.20	4,696	4,458	240	4,698
2003	13,445	12,480	41.00	5,512	5,117	283	5,400
2004	10,880	10,320	51.60	5,614	5,325	356	5,681

<sup>1</sup> Adjustments made for changes in inventory and for in-shipments.

<sup>2</sup> Excludes custom slaughter for use on farms where produced and inter-farm sales within the state.

<sup>3</sup> Receipts from marketings and sales of farm slaughter.

**Table 103 - Annual farrowings: Number of sows, pigs per litter, and pig crop, 1995-2004**

	December-November <sup>1</sup>		
	Sows farrowing	Pigs per litter	Pig crop
	1,000 head	Pigs	1,000 head
1995	11.0	7.82	86
1996	7.5	8.40	63
1997	8.0	8.00	64
1998	7.0	9.00	63
1999	7.2	8.19	59
2000	6.4	8.44	54
2001	6.6	8.33	55
2002	6.2	8.71	54
2003	6.4	8.44	54
2004	6.4	7.50	48

<sup>1</sup> December of the previous year.

**Table 104 - All sheep: Inventory, value, and lamb crop, Oregon, selected years 1920-2005**

Year <sup>1</sup>	January 1					Lamb crop	
	All sheep			Sheep and lambs			
	Total inventory	Value per head	Total value	Breeding sheep	Market sheep <sup>2</sup>		
	1,000 head	Dollars	1,000 dollars	1,000 head	1,000 head	1,000 head	
1920	2,250	11	24,035	2,225	-	-	
1925	2,039	10	21,206	1,989	-	1,245	
1930	2,585	9	23,265	2,530	-	1,765	
1935	2,375	5	11,044	2,300	-	1,449	
1940	1,675	7	11,499	1,610	-	1,228	
1945	1,075	8	8,930	1,037	-	789	
1950	689	18	12,518	671	-	532	
1955	847	17	14,703	822	-	693	
1960	916	18	16,608	863	-	685	
1965	690	17	11,480	626	-	502	
1970	541	26	14,107	460	-	373	
1975	440	26	11,440	370	-	329	
1980	495	72	35,393	385	-	305	
1981	520	66	34,060	420	-	360	
1982	540	54	28,890	440	-	380	
1983	530	50	26,235	400	-	333	
1984	495	53	25,988	350	-	315	
1985	445	59	26,255	345	-	320	
1986	430	62	26,660	325	-	290	
1987	440	69	30,360	350	-	320	
1988	480	83	39,840	390	-	320	
1989	475	68	32,063	350	-	310	
1990	455	66	30,030	345	-	320	
1991	466	54	25,164	360	-	320	
1992	433	49	21,217	352	-	300	
1993	415	56	23,240	320	-	270	
1994	420	68	28,560	300	120	235	
1995	365	68	24,820	275	90	220	
1996	353	82	28,946	253	100	210	
1997	319	91	29,029	224	95	195	
1998	285	96	27,360	185	100	163	
1999	215	80	17,200	150	65	150	
2000	210	83	17,430	151	59	150	
2001	245	93	22,785	151	94	160	
2002	285	80	22,800	171	114	150	
2003	235	93	21,855	162	73	140	
2004	215	117	25,155	145	70	145	
<b>2005</b>	<b>225</b>	<b>120</b>	<b>27,000</b>	<b>145</b>	<b>80</b>	<b>-</b>	

<sup>1</sup> Data series began in 1920.

<sup>2</sup> Prior to 1994, estimates of sheep and lambs on feed were only set for 27 major feeding states.

**Table 105 - Sheep and lambs: Inventory by class, Oregon, January 1, 1996-2005**

Year	All sheep and lambs	Breeding sheep				Market sheep	
		Breeding sheep, one year old and older		Replacement lambs	Total breeding sheep		
		Ewes	Rams				
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	
1996	353	205	13	35	253	100	
1997	319	180	9	35	224	95	
1998	285	150	7	28	185	100	
1999	215	120	6	24	150	65	
2000	210	121	6	24	151	59	
2001	245	120	7	24	151	94	
2002	285	134	8	29	171	114	
2003	235	130	7	25	162	73	
2004	215	112	7	26	145	70	
<b>2005</b>	<b>225</b>	<b>107</b>	<b>8</b>	<b>30</b>	<b>145</b>	<b>80</b>	

**Table 106 - Breeding ewes and lamb crop, Oregon 1995-2004**

Year	January 1		Lamb crop <sup>1</sup>
	Breeding ewes one year and older	Lambs per 100 ewes one year and older	
	1,000 head	Percent	1,000 head
1995	220	100	220
1996	205	102	210
1997	180	108	195
1998	150	109	163
1999	120	125	150
2000	121	124	150
2001	120	133	160
2002	134	112	150
2003	130	108	140
<b>2004</b>	<b>112</b>	<b>129</b>	<b>145</b>

<sup>1</sup> Lamb crop defined as lambs docked or branded.

**Table 107 - Market sheep and lambs: Inventory by weight group, Oregon, January 1, 1996-2005**

Year	Market lambs					Market sheep	Total market sheep and lambs
	Under 65 pounds	65 to 84 pounds	85 to 105 pounds	Over 105 pounds	Total		
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1996	19	12	43	24	98	2	100
1997	17	14	40	21	92	3	95
1998	15	13	41	28	97	3	100
1999	14	6	36	4	60	5	65
2000	10	7	27	12	56	3	59
2001	14	12	34	31	91	3	94
2002	20	16	41	34	111	3	114
2003	12	14	25	20	71	2	73
2004	11	12	26	20	69	1	70
<b>2005</b>	<b>10</b>	<b>10</b>	<b>33</b>	<b>24</b>	<b>77</b>	<b>3</b>	<b>80</b>

**Table 108 - Sheep and lambs: Inventory, production and disposition, Oregon, 1995-2004**

Year	Beginning inventory January 1 <sup>1</sup>	Lamb crop	Inship-ments	Marketings <sup>2</sup>		Farm slaughter <sup>3</sup>	Deaths		Ending inventory January 1 <sup>1</sup> following year
				Sheep	Lambs		Sheep	Lambs	
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1995	365	220	-	43	157	3	14	15	353
1996	353	210	-	48	167	3	15	11	319
1997	319	195	-	51	151	3	16	8	285
1998	285	163	5	46	167	3	12	10	215
1999	215	150	20	20	131	3	8	13	210
2000	210	150	35	15	112	3	11	9	245
2001	245	160	40	6	130	3	9	12	285
2002	285	150	28	26	177	3	12	10	235
2003	235	140	33	33	133	3	14	10	215
<b>2004</b>	<b>215</b>	<b>145</b>	<b>40</b>	<b>24</b>	<b>132</b>	<b>3</b>	<b>8</b>	<b>8</b>	<b>225</b>

<sup>1</sup> Includes new lamb crop.

<sup>2</sup> Includes custom slaughter, for use on farms where produced, and state out-shipments, but excludes inter-farm sales within the state.

<sup>3</sup> Excludes custom slaughter for farmers at commercial establishments.

**Table 109 - Sheep and lambs: Production, value, cash receipts, and gross income, Oregon, 1995-2004**

Year	Production <sup>1</sup>	Marketings <sup>2</sup>	Price per 100 pounds		Value of production	Cash receipts <sup>3</sup>	Value of home consumption	Gross income
			Sheep	Lambs				
	1,000 pounds	1,000 pounds	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1995	21,620	22,625	23.30	72.30	14,249	13,724	868	14,592
1996	20,825	24,400	22.40	83.10	16,252	16,634	997	17,631
1997	19,130	22,935	31.20	84.30	15,253	15,949	1,012	16,961
1998	11,910	19,375	30.10	66.20	7,481	10,834	556	11,390
1999	11,795	13,195	27.70	66.90	7,109	7,887	562	8,449
2000	11,795	10,980	27.20	79.40	8,533	7,779	667	8,446
2001	13,080	11,430	28.80	68.20	8,043	7,512	573	8,085
2002	11,490	17,825	25.50	68.00	7,006	10,795	571	11,366
2003	10,055	14,925	31.90	88.20	8,584	10,934	741	11,675
<b>2004</b>	<b>11,845</b>	<b>13,760</b>	<b>36.10</b>	<b>94.40</b>	<b>10,207</b>	<b>11,310</b>	<b>793</b>	<b>12,103</b>

<sup>1</sup> Adjustments made for changes in inventory and for in-shipments.

<sup>2</sup> Excludes custom slaughter, for use on farms where produced, and excludes inter-farm sales within the state.

<sup>3</sup> Receipts from marketings and sale of farm slaughter.

**Table 110 - Wool: Number of sheep shorn, production, price, and value, Oregon, 1995-2004**

Year	Number of sheep shorn	Weight per fleece	Total wool production	Price per pound	Value of production
	1,000 head	Pounds	1,000 pounds	Dollars	1,000 dollars
1995	360	6.7	2,412	0.80	1,930
1996	340	6.6	2,245	0.45	1,010
1997	290	6.5	1,880	0.61	1,147
1998	210	6.6	1,380	0.48	662
1999	197	6.3	1,246	0.30	374
2000	220	6.5	1,440	0.28	403
2001	240	6.3	1,510	0.27	408
2002	200	6.3	1,250	0.38	475
2003	178	6.8	1,210	0.58	702
<b>2004</b>	<b>173</b>	<b>6.3</b>	<b>1,090</b>	<b>0.65</b>	<b>709</b>

**Table 111 - Chickens: Inventory by type, and all value, Oregon, December 1, 1999-2004<sup>1</sup>**

Year	All chickens			Total layers	Pullets not of laying age <sup>2</sup>			Other chickens
	Chickens	Value per head	Total value		Pullets 13 weeks old and older but less than 20 weeks	Pullet chicks and pullets under 13 weeks of age	Total pullets	
	1,000 birds	Dollars	1,000 dollars	1,000 birds	1,000 birds	1,000 birds	1,000 birds	1,000 birds
1999	3,714	1.40	5,200	2,896	264	546	810	8
2000	3,703	1.40	5,184	2,909	245	546	791	3
2001	3,704	1.50	5,556	2,929	311	457	768	7
2002	3,400	2.20	7,480	2,783	195	415	610	7
2003	3,591	2.00	7,182	2,933	232	418	650	8
<b>2004</b>	<b>3,670</b>	<b>1.80</b>	<b>6,606</b>	<b>2,837</b>	-	-	<b>822</b>	<b>11</b>

<sup>1</sup> Excludes commercial broilers.

<sup>2</sup> Age break-outs for pullets are not available after 2003 due to program changes.

**Table 112 - Eggs: Production, price, and value, Oregon, 1999-2004**

Year	Eggs produced <i>Million eggs</i>	Price per dozen <sup>1</sup>		Value of production <sup>2</sup> <i>1,000 dollars</i>
		Cents		
1999	775		66.2	42,754
2000	805		66.9	44,879
2001	818		67.2	45,808
2002	760		65.7	41,610
2003	783		67.0	43,724
<b>2004</b>	<b>818</b>		<b>69.3</b>	<b>47,233</b>

<sup>1</sup> Price data from Oregon State University.

<sup>2</sup> Value of production is derived from Oregon State University price data and NASS production estimates.

**Table 113 - Eggs: Production and layers, monthly, Oregon, 2003-2004**

Month	Average number of layers		Eggs laid per 100 layers		Total eggs produced	
	2003	2004	2003	2004	2003	2004
	1,000 birds	1,000 birds	Eggs	Eggs	Million eggs	Million eggs
December <sup>1</sup>	2,857	2,911	2,345	2,370	67	69
January	2,885	2,979	2,322	2,249	67	67
February	2,868	3,054	2,127	2,096	61	64
March	2,785	3,062	2,226	2,351	62	72
April	2,628	2,969	2,169	2,257	57	67
May	2,730	2,940	2,308	2,313	63	68
June	2,847	2,957	2,213	2,232	63	66
July	2,866	2,917	2,373	2,331	68	68
August	2,906	2,941	2,374	2,414	69	71
September	2,971	2,995	2,255	2,304	67	69
October	3,027	2,974	2,346	2,387	71	71
November	2,971	2,864	2,289	2,304	68	66

<sup>1</sup> December of the preceding year.

**Table 114 - Mink: Pelts produced and females bred, by color class<sup>1</sup>, Oregon, 2000-2005**

Year	Black	Sapphire	Blue Iris	Mahogany	Other <sup>2</sup>	Total
	Pelts produced by color class					
	Pelts	Pelts	Pelts	Pelts	Pelts	Pelts
2000	80,000	17,000	151,000	-	20,000	268,000
2001	79,400	16,900	145,100	-	9,600	251,000
2002	83,400	25,400	143,300	-	18,100	270,200
2003	96,500	25,000	131,000	18,400	2,100	273,000
<b>2004</b>	<b>102,200</b>	<b>13,700</b>	<b>97,500</b>	<b>32,000</b>	<b>1,700</b>	<b>247,100</b>
<b>Female mink bred to produce kits</b>						
	Females	Females	Females	Females	Females	Females
2000	17,700	3,900	31,500	-	3,900	57,000
2001	18,000	4,600	31,000	-	3,400	57,000
2002	17,000	5,000	30,400	-	1,600	54,000
2003	19,800	5,200	27,600	-	3,900	56,500
2004	25,600	3,100	17,900	6,200	500	53,300
<b>2005</b>	<b>25,000</b>	<b>2,500</b>	<b>19,600</b>	<b>8,900</b>	<b>500</b>	<b>56,500</b>

<sup>1</sup> Current color classification started in 2002. Complete color classification reference available in appendix A.<sup>2</sup> Other category includes color classes that were combined to avoid disclosure of individual operations.**Table 115 - Honey: Colonies, yield, production, stocks, price, and value, Oregon, 1999-2004<sup>1</sup>**

Year	Honey producing colonies	Yield per colony	Honey			
			Production	Stocks Dec. 15 <sup>2</sup>	Average price per pound <sup>3</sup>	Value of production
	1,000	Pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars
1999	45	57	2,565	2,026	80	2,052
2000	48	51	2,448	1,665	66	1,616
2001	44	44	1,936	1,200	74	1,433
2002	43	49	2,107	885	135	2,844
2003	42	51	2,142	964	127	2,720
<b>2004</b>	<b>42</b>	<b>54</b>	<b>2,268</b>	<b>1,111</b>	<b>124</b>	<b>2,812</b>

<sup>1</sup> Producers with five or more colonies. Colonies which produced honey in more than one state were counted in each state.<sup>2</sup> Stocks held by producers.<sup>3</sup> Prices are weighted by sales.

## Oregon Commercial Fishing

Oregon's 2004 commercial fish landings of 294.1 million pounds (round weight), were up 30 percent from the 225.7 million pounds landed in 2003. This was the highest level of commercial landings ever recorded in Oregon. High volume and relatively low per unit value fisheries were, in large part, responsible for the increase. The total ex-vessel revenue of \$97.5 million was up 18 percent from the 2003 total of \$82.4 million. This was the second highest ex-vessel revenue total. The highest was in 1988 when revenue totaled \$97.8 million.

Major categories with notable increases in both landings and value included Dungeness crab, albacore tuna, whiting, and the all other species category. The bulk of landings in the all other species category are composed of sardines. Major categories showing decreases include shrimp, salmon, and groundfish landings.

For the third year in a row, Dungeness crab was Oregon's most valuable fishery. The ex-vessel value of \$42.9 million was up 19 percent from 2003 and the highest total value in the history of the fishery.

Dungeness crab landings for calendar year 2004 increased by nearly 14 percent from 2003. In 2004, a record high 27.3 million pounds were landed compared to 23.9 million pounds landed in 2003. The ocean fishery opens in December of each year and closes in August of the following year. On a seasonal basis, the crab season running from December 2003 through August 2004 had landings of 23.7 million pounds and a value of \$38.2 million, compared to the previous season's 17.3 million pounds and landed value of \$25.7 million.

Groundfish landings, excluding Pacific whiting, remained stable at 25.6 million pounds in 2004, compared to 25.9 million pounds in 2003. Landings remained below those experienced during the 1980s and most of the 1990s. Resource declines and increasingly restrictive harvest regulations have affected the trawl fishery in particular. The value of groundfish landings, excluding Pacific whiting, was \$16.4 million in 2004 compared to \$17.7 million in 2003, and \$14.2 million in 2002. Groundfish is a collective name given to about 80 species of fish generally possessing white flesh, residing in the middle depths of the ocean, on ocean bottoms, and around reefs and offshore rocks. Included in the groundfish group are flatfish, rockfish and lingcod.

Pink shrimp landings continued to decrease from 41.5 million pounds in 2002 and 20.5 million pounds in 2003 to 12.2 million pounds in 2004. The ex-vessel value of \$4.7 million was a 6 percent drop from 2003's total of \$5.1 million. Pink shrimp prices increased from an average of \$0.25 per pound in 2003 to \$0.38 per pound in 2004.

Oregon salmon landings decreased from 6.7 million pounds to 5.9 million pounds. Yet, ex-vessel revenue increased from \$8.8 million to \$13.0 million, the highest revenue since 1989. Price increases are in part linked to consumer preferences for salmon obtained from the natural environment rather than fish farms. In 2004, Chinook salmon harvests made up 85 percent of the total commercial salmon catch and of 94 percent of total salmon ex-vessel revenue.

Landings of tuna (albacore) increased in 2004 to 10.5 million pounds compared to 9.2 million pounds in 2003. The value of 2004 tuna landings also increased to \$9.0 million, a 48 percent increase compared to 2003.

Whiting landings recovered to 130.2 million pounds in 2004, approaching the annual landing levels that ranged between 150 and 160 million pounds from 1996 to 2000. The value of whiting landings increased from \$3.6 million in 2003 to \$4.5 million in 2004. Whiting has accounted for the largest landed volume for a single species since 1992. Whiting is the major constituent of surimi (a highly refined form of minced fish meat used for a variety of analog fish products, such as imitation crab) shipped primarily to Asian markets. Whiting prices received by harvesters are low relative to other commercial species, with an average of three to four cents per pound in 2004. In 2004, approximately 44 percent of Oregon landings were composed of whiting, yet whiting made up only 4.6 percent of total Oregon ex-vessel value in 2004.

Landings of species in the all other species category increased in 2004 to 82.3 million pounds compared to 58.8 million pounds in 2003. The harvest value also increased to \$7.0 million versus the \$5.1 million received for other species in 2003. The bulk of landings in this category consisted of Pacific sardines. Sardine landings amounted to nearly 79.6 million pounds of the other species total. In 2004, the landed value of sardines totaled \$4.9 million, compared to \$2.9 million in 2003. Other valuable species in this category include halibut, sturgeon, clams, crayfish, and sea urchins.

Oyster production on land leased from the state, totaled 46,472 gallons, the highest production since 1984. The value of this production, at \$1,562,000, was 31 percent higher than 2003.

**Table 116 - Commercial food fish: Landings and ex-vessel value, by fishery/species, Oregon, 1985-2004<sup>1</sup>**

Year	Salmon	Crab <sup>2</sup>	Shrimp	Tuna	Groundfish	Whiting	Other	Total
	Commercial food fish landings							
	1,000 pounds (round weight)	1,000 pounds (round weight)	1,000 pounds (round weight)	1,000 pounds (round weight)	1,000 pounds (round weight)	1,000 pounds (round weight)	1,000 pounds (round weight)	1,000 pounds (round weight)
1985	6,577	4,891	14,855	1,525	63,872	-	5,258	96,979
1986	13,797	7,131	33,884	2,461	54,884	-	4,136	116,293
1987	15,093	4,682	44,589	2,288	67,374	-	3,380	137,406
1988	17,789	8,652	41,846	3,967	70,851	-	4,531	147,636
1989	11,724	11,163	49,129	1,080	81,232	-	10,784	165,111
1990	5,412	9,236	31,883	2,079	73,298	5,058	11,832	138,798
1991	5,344	8,248	21,711	1,259	80,843	29,109	6,843	153,358
1992	2,364	7,561	48,033	3,896	75,206	107,939	7,643	252,642
1993	1,848	10,873	26,923	4,754	81,297	78,970	6,166	210,831
1994	1,285	10,243	16,386	4,698	64,261	143,563	4,900	245,336
1995	2,862	15,052	12,106	5,034	55,037	147,355	4,348	241,793
1996	2,842	17,681	15,727	8,948	56,981	155,588	3,128	260,895
1997	2,245	7,046	19,560	9,170	52,691	162,782	6,739	260,233
1998	1,978	7,086	6,096	10,609	41,806	157,895	4,716	230,186
1999	1,560	9,115	20,451	4,566	44,112	160,965	5,521	246,290
2000	3,142	15,678	25,462	8,757	39,307	151,461	24,564	268,371
2001	5,266	7,387	28,482	8,986	31,543	117,673	32,136	231,474
2002	6,119	13,151	41,584	4,365	21,109	71,220	53,382	210,929
2003 <sup>3</sup>	6,718	17,261	20,546	9,165	25,930	80,648	58,778	219,046
2004 <sup>3</sup>	5,934	23,756	12,207	10,557	25,587	130,238	82,292	290,571
	Ex-vessel value of commercial food fish landings							
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1985	9,066	7,711	5,242	804	16,632	-	2,608	42,063
1986	15,198	10,016	18,129	1,374	16,815	-	3,880	65,412
1987	26,997	6,692	30,274	1,675	24,216	-	3,156	93,010
1988	39,076	10,585	17,150	3,327	23,823	-	3,187	97,148
1989	14,259	12,815	17,906	887	25,216	-	5,587	76,670
1990	9,585	12,573	15,629	1,670	23,128	220	6,709	69,514
1991	5,832	13,033	12,069	976	28,816	1,397	5,610	67,733
1992	3,688	9,463	17,187	3,960	27,742	5,067	3,222	70,329
1993	2,426	11,376	8,912	3,881	28,586	2,279	2,979	60,439
1994	1,460	12,351	9,626	3,749	29,803	4,289	2,383	63,661
1995	3,575	24,795	8,599	3,750	31,924	7,000	2,416	82,059
1996	3,289	22,436	9,362	7,430	30,702	4,147	1,305	78,671
1997	2,773	13,347	7,911	6,546	27,986	6,823	2,218	67,604
1998	2,591	12,499	3,189	6,256	19,481	3,756	2,014	49,786
1999	2,043	16,266	9,571	3,822	22,190	5,917	1,853	61,662
2000	4,031	31,432	10,192	6,889	24,261	6,073	4,062	86,940
2001	5,852	15,647	7,560	7,580	20,350	4,129	4,394	65,512
2002	6,935	23,453	11,353	2,962	14,230	3,220	5,907	68,060
2003 <sup>3</sup>	8,838	25,729	5,051	6,070	17,695	3,601	5,123	72,107
2004 <sup>3</sup>	12,974	38,251	4,740	8,976	16,362	4,483	6,992	92,778

<sup>1</sup> See appendix A for table details.

<sup>2</sup> Crab data for ocean Dungeness crab, December-August season.

<sup>3</sup> Data for 2003 and 2004 are preliminary.

Source: Oregon Department of Fish and Wildlife

**Table 117 - Oyster production: Pacific oysters harvested on state leased land, by estuary, Oregon 1980-2004<sup>1,2</sup>**

Year	Tillamook Bay Gallons	Yaquina Bay Gallons	Umpqua River <sup>3</sup> Gallons	Coos Bay Gallons	Netarts Bay Gallons	Total Gallons
1980	18,912	6,240	-	4,135	60	29,347
1981	22,575	6,582	-	4,667	40	33,864
1982	26,167	7,713	-	3,164	-	37,044
1983	21,330	6,423	-	3,139	-	30,892
1984	30,916	7,211	-	9,834	6	47,967
1985	21,202	10,911	-	5,264	40	37,417
1986	21,327	12,353	-	3,663	30	37,373
1987	23,930	12,798	-	3,942	36	40,706
1988	24,084	11,766	-	3,508	41	39,399
1989	26,052	9,622	-	4,115	216	40,005
1990	13,782	6,570	-	4,722	219	25,293
1991	6,150	10,350	-	4,062	2,618	23,180
1992	6,985	11,008	-	3,323	1,510	22,826
1993	6,231	6,634	-	4,645	1,937	19,447
1994	4,498	9,049	-	6,155	1,895	21,597
1995	4,069	15,602	-	5,767	2,950	28,388
1996	5,494	11,030	-	4,344	3,192	24,060
1997	9,650	16,372	5,481	3,826	2,781	38,110
1998	4,166	6,770	4,767	2,712	3,351	21,766
1999	2,911	15,494	3,371	2,202	5,428	29,406
2000	4,782	22,569	6,846	2,732	4,206	41,135
2001	13,296	17,488	2,808	4,547	2,877	41,016
2002	9,696	11,914	1,662	4,583	1,946	29,801
2003	12,151	16,243	2,152	2,606	919	34,071
<b>2004</b>	<b>20,597</b>	<b>17,170</b>	<b>2,663</b>	<b>4,148</b>	<b>1,894</b>	<b>46,472</b>

<sup>1</sup> These statistics do not reflect production from land not owned by the State. For example, Coos Bay production, on lands owned by the port and county, is not included. <sup>2</sup> One bushel of Pacific oysters yields approximately one gallon of oyster meat. <sup>3</sup> The Umpqua River harvest area was referred to as Winchester Bay prior to 2004. Source: Oregon Department of Agriculture, Natural Resources Division and Oregon Department of Fish and Wildlife.

**Table 118 - Pacific oysters: Production and value on state leased land, by estuary, Oregon, 2004<sup>1</sup>**

Estuary	Production				Value of production <sup>4</sup>	Leases/fees collected
	Acres leased <sup>2</sup>	Gallons shucked	Bushels raw	Total production <sup>3</sup>		
Coos Bay	240.0	2,605	1,543	4,148	145,180	1,393
Netarts Bay	328.4	162	1,732	1,894	66,290	1,513
Tillamook Bay	2,507.8	9,361	11,236	20,597	720,895	11,249
Umpqua River	60.0	2,663	-	2,663	93,205	647
Yaquina Bay	519.0	17,170	-	17,170	600,950	5,304
<b>Total</b>	<b>3,655.3</b>	<b>31,961</b>	<b>14,511</b>	<b>46,472</b>	<b>1,626,520</b>	<b>20,106</b>

<sup>1</sup> These statistics do not reflect production from land not owned by the state. For example, Coos Bay production, on lands owned by the port and county, is not included. <sup>2</sup> Acres leased from the state of Oregon for oyster cultivation at end of year. <sup>3</sup> One bushel of Pacific oysters yields approximately one gallon of oyster meat. Total production is expressed as the sum of gallons and bushels for comparative purposes. <sup>4</sup> Oyster price used in computing value is \$35.00 per gallon. Source: Oregon Department of Agriculture, Natural Resources Division.

**Table 119 - Aquaculture and mariculture: Value of production, Oregon, 2000-2004**

Commodity	Value of production				
	2000	2001	2002	2003	2004
Trout <sup>1</sup>	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Pacific oysters <sup>2</sup>	1,365	2,205	801	506	807
	1,440	1,436	1,043	1,192	1,627

<sup>1</sup> Total value of fish sold, not distributed. <sup>2</sup> Production from acres leased from the state of Oregon for oyster cultivation. Source: NASS, Oregon Department of Agriculture, Natural Resources Division and Oregon Department of Fish and Wildlife.

## Agriculture Web Sites

Agricultural Marketing Service (AMS)	www.ams.usda.gov
Agricultural Experiment Station, OSU	agsci.oregonstate.edu/research/branch_aes.html
Agriculture Network Information Center(AgNIC)	agnic.org
AMS Market News	www.ams.usda.gov/marketnews.htm
Bureau of Economic Analysis	www.bea.doc.gov
Capital Press	capitalpress.com
Census of Agriculture	www.nass.usda.gov/census
Economic Research Service	ers.usda.gov
Economics Statistics Briefing Room	whitehouse.gov/fsbr/esbr.html
EPA Office of Pesticide Programs	epa.gov/pesticides
Extension Service, OSU	extension.oregonstate.edu
Historic Census Data	fisher.lib.virginia.edu/census
NASS Home Page	www.usda.gov/nass
National Agricultural Library	nal.usda.gov
National Center for Food and Ag Policy	www.ncfap.org
National Weather Service	nws.noaa.gov
Oregon Agricultural Statistics Service	www.nass.usda.gov/or
Oregon Climate Service	ocs.orst.edu
Oregon Department of Agriculture	oregon.gov/ODA
Oregon Agricultural Information Network	ludwig.arec.orst.edu/oain/SignIn.asp
Oregon Farm Bureau	oregonfb.org
Population Research Center	pdx.edu/prc
US Farm Report	agweb.com/usfr/asp
USDA Home Page	www.usda.gov
World Agricultural Outlook Board	www.usda.gov/agency/oce/waob
Chicago Board of Trade	cbot.com
Kansas City Board of Trade	kcbt.com
Minneapolis Grain Exchange	mgex.com
National Farmers Organization	www.nfo.org
American Farm Bureau Federation	fb.org
Oregon Small Farms	smallfarms.oregonstate.edu/
AgWeb	agweb.com
<b>Livestock, dairy, and poultry</b>	
National Cattlemen's Beef Association	beef.org
National Dairy Herd Improvement Association	dhia.org
Oregon Beef Council	orbeef.org
Western Video Market	wvmcattle.com
Oregon Dairy Council	oregondairycouncil.org
National Chicken Council	nationalchickencouncil.com
National Honey Board	nhb.org
National Meat Association	nmaonline.org
National Milk Production Federation	nmpf.org
National Pork Board	porkboard.org
US Poultry and Egg Association	poultryegg.org
American Dairy Association	ilovecheese.com
American Sheep Industry Association	sheepusa.org
American Egg Board	aeb.org
Dairy Farmers of Oregon	www.dairyfarmersor.com
<b>Nursery</b>	
Northwest Christmas Tree Association	nwtrees.com
Oregon Association of Nurseries	nurseryguide.com
National Christmas Tree Association	realchristmastree.org
Oregon Association of Nurseries	oan.org

## Agricultural Web Sites, (continued)

<b>Fruits and nuts</b>	
Oregon Hazelnut Commission	oregonhazelnuts.org
Oregon Hop Commission	hop.oda.state.or.us/ohc.html
Cherry Marketing Institute	cherrymkt.org
Pear Bureau Northwest	usapears.com
US Apple Association	usapple.org
Oregon Hazelnuts	hazelnut.com
<b>Berries</b>	
Northwest Berry and Grape Information Network	berrygrape.oregonstate.edu
Oregon Blueberry Commission	oregonblueberry.com
Oregon Raspberry and Blackberry Commission	oregon-berries.com
Oregon Strawberry Commission	oregon-strawberries.org
US Highbush Blueberry Council	blueberry.org
North American Blueberry Council	nabcblues.org
North American Bramble Growers Association	www.raspberryblackberry.com
<b>Vegetables</b>	
National Onion Association	onions-usa.org
American Dry Bean Board	americanbean.org
<b>Vineyards and wineries</b>	
Oregon Wine Board	oregonwine.org
National Association of American Wineries	wineamerica.org
National Grape Cooperative	nationalgrape.com
Wine Market Council	winemarketcouncil.com
Oregon Wine Growers Association	oregonwinegroweres.org
<b>Field crops</b>	
Oregon Wheat Growers League	owgl.org
Oregon Clover Commission	www.oregonclover.org
Oregon Potato Commission	oregonspuds.com
Oregon Ryegrass Growers Seed Commission	ryegrass.com
US Wheat Associates	uswheat.org
Wheat Marketing Center	wmcinc.org
Wheat Quality Council	wheatqualitycouncil.org
National Association of Wheat Growers	wheatworld.org
National Potato Promotion Board	healthypotato.com
US Grains Council	grains.org
National Hay Association (NHA)	nationalhay.org
National Potato Council	www.nationalpotatocouncil.org
American Seed Trade Association (AMSEED)	amseed.com
National Alfalfa Alliance	alfalfa.org
Forage Information System	forages.oregonstate.edu
Oregon Seed Potato Growers	oregonseedpotatoes.org
<b>Fisheries</b>	
Oregon Dungeness Crab Commission	oregondungeness.org
Fisherman's Marketing Association, Inc.	trawl.org
National Fisheries Institute	nfi.org
American Fisheries Society	fisheries.org

## Oregon Extension Service Offices

<u>OFFICE</u>	<u>ADDRESS</u>	<u>PHONE</u>
BAKER	2610 Grove Street, Baker, OR 97814	541-523-6418
BENTON	1849 NW 9th St., Corvallis, OR 97330	541-766-6750
CLACKAMAS	200 Warner-Milne Rd., Oregon City, OR 97045	503-655-8631
CLATSOP	2001 Marine Dr., Room 210, Astoria, OR 97103	503-325-8573
COLUMBIA	505 N. Columbia River Hwy, St Helens, OR 97051	503-397-3462
COOS	631 Alder St., Myrtle Point, OR 97458	541-572-5263
CROOK	498 SE Lynn Blvd, Prineville, OR 97754	541-447-6228
CURRY	29390 Ellensburg, PO Box 488, Gold Beach, OR 97444	541-247-6672
DESCHUTES	3893 SW Airport Way, Redmond, OR 97756	541-548-6088
DOUGLAS	1134 SE Douglas Ave., PO Box 1165, Roseburg, OR 97470	541-672-4461
GILLIAM	333 S. Main, PO Box 707, Condon, OR 97823	541-384-2271
GRANT	201 S. Humboldt, Suite 190, Canyon City, OR 97820	541-575-1911
HARNEY	450 N Buena Vista Ave., Burns, OR 97720	541-573-2506
HOOD RIVER	2990 Experiment Station Dr., Hood River, OR 97031	541-386-3343
Mid-Columbia Agricultural Research and Extension Center		
JACKSON	3005 Experiment Station Dr., Hood River, OR 97031	541-386-2030
JEFFERSON	569 Hanley Rd., Central Point, OR 97502	541-776-7371
Warm Springs Indian Reservation	34 SE D St., Madras, OR 97741	541-475-3808
Central Oregon Experiment Station	1110 Wasco St., PO Box 430, Warm Springs, OR 97761	541-553-3238
JOSEPHINE	850 NW Dogwood Lane, Madras, OR 97741	541-475-7107
KLAMATH	215 Ringuette St., Grants Pass, OR 97527	541-476-6613
LAKE	3328 Vandenberg Rd., Klamath Falls, OR 97603	541-883-7131
LANE	103 South "E" St., Lakeview, OR 97630	541-947-6054
LINCOLN	950 W 13th Ave., Eugene, OR 97402	541-682-4243
LINN	29 SE 2nd Street, Newport, OR 97365	541-574-6534
MALHEUR	104 Fourth Ave. Room 102, PO Box 765, Albany, OR 97321	541-967-3871
MARION	710 SW Fifth Ave., Ontario, OR 97914	541-881-1417
North Willamette Research and Extension Center	3180 Center St. NE, Room 1361, Salem, OR 97301	503-588-5301
MORROW		
POLK	15210 NE Miley Rd., Aurora, OR 97002	503-678-1264
SHERMAN	54173 Hwy 74, PO Box 397, Heppner, OR 97836	541-676-9642
TILLAMOOK	182 SW Academy, Suite 222, PO Box 640, Dallas, OR 97338	503-623-8395
UMATILLA	409 Hood St., PO Box 385, Moro, OR 97039	541-565-3230
Hermiston Agricultural Research and Extension Center	2204 Fourth Street, Tillamook, OR 97141	503-842-3433
Milton-Freewater Office	2411 NW Carden Umatilla Hall #100, Pendleton, OR 97801	541-278-5403
UNION		
WALLOWA	2121 S First St., PO Box 105, Hermiston, OR 97838	541-567-8321
WASCO	418 N Main Street, PO Box E, Milton-Freewater, OR 97862	541-938-5597
WASHINGTON	10507 N McAlister Rd. Room 9, La Grande, OR 97850	541-963-1010
WHEELER	668 NW 1st , Enterprise, OR 97828	541-426-3143
YAMHILL	400 E. Scenic Dr., Suite 2278, The Dalles, OR 97058	541-296-5494
	18640 NW Walker Rd, #1400, Beaverton,, OR 97006	503-725-2300
	PO Box 407, Fossil, OR 97830	541-763-4115
	2050 NE Lafayette Ave., McMinnville, OR 97128	503-434-7517

## Appendix A

This appendix is intended to supplement footnotes. Descriptive information within each entry may include: reference details regarding data sources, calculations used for various table entries, definitions of geographical or political regions; or other descriptive information about the data. In most cases, footnotes are provided within the context of each table.

---

### **Table 4**

- Most of these data are prorated from national data based on production.
- This method does not account for Oregon's greater propensity to export compared to other states.
- Other sources are used when available.
- Other sources include NASS data for Christmas trees and nursery products. Industry estimates for wheat and hazelnut data.

### **Table 8**

- State level data for seed crops from Extension Information Office, Oregon State University.  
Web site: <[ludwig.arec.orst.edu/oain/signin.asp](http://ludwig.arec.orst.edu/oain/signin.asp)>
- US level data for seed crops and Christmas trees from the 2002 US Census of Agriculture.  
Web site: <[www.nass.usda.gov/census](http://www.nass.usda.gov/census)>
- Dungeness crab data from the Oregon Department of Fish and Wildlife.

### **Table 11**

- All commodities category does not include farm forest products that were included in the value of production (Table 10).
- Corn silage cash receipts calculated from NASS production multiplied by Oregon State University price data.
- Information for most cash receipts from US Department of Agriculture, Economic Research Service, and State Financial Summary.  
Web site: <[ers.usda.gov](http://ers.usda.gov)>

### **Table 12**

- NASS collects census data from a list of all known potential agriculture operators. This list was assembled from previous census records, state and federal agencies, trade associations and similar organizations that could be identified as associated with agriculture. However, the list is never complete. Producers go in and out of business every day and many small operations are simply never identified. In order to measure the incompleteness of the Census Mail List, i.e. determine how many producers are not on the list, NASS conducts an area frame survey each year. This survey is based on sample tracts of land randomly selected throughout the conterminous US. Every agricultural operator discovered within the selected tracts is interviewed and all land in each tract is accounted for. This process ensures that every agricultural operation in the US is eligible for selection. The results of this survey are then compared with the census mail list to determine the level of completeness of the list and characteristics of operations and operators that were missed. Census data can then be weighted based on the characteristics of operations who did not appear on the census mail list. All data included in census totals are reported by census respondents. Some records have a weight greater than 1 to account for similar operations missing from the list.

### **Table 13**

#### Marketing year for specified commodities

**Wheat:** June 1 to May 31 for US;

- May 1 to April 30 for Alabama, Florida, Georgia, Louisiana, Mississippi, and Texas
- June 1 to May 3 for Arizona, Arkansas, California, Delaware, Illinois, Indiana, Kansas, Kentucky, Maryland, Missouri, New Mexico, North Carolina, Oklahoma, South Carolina, Tennessee, and Virginia
- July 1 to June 30 for all other states

**Barley:** June 1 to May 31 for US;

- June 1 to May 31 for Arizona, California, Delaware, Kentucky, Maryland, New Jersey, North Carolina, Pennsylvania, Virginia
- August 1 to July 31 for Alaska, Maine
- July 1 to June 30 for all other states

**Oats:** June 1 to May 31 for US;

- May 1 to April 30 for Georgia and Texas
- June 1 to May 31 for North Carolina, Oklahoma, and South Carolina
- August 1 to July 31 for Maine and New York
- September 1 to August 31 for Alaska
- July 1 to June 30 for all other states

**Potatoes:** The marketing year extends over a 21 month period beginning in November preceding the specified crop year and extending into July the following year;

- November (previous year) – May for winter crop potatoes
- April - August for spring crop potatoes
- June - December for summer crop potatoes
- July - July (following year) for fall potatoes

**Hay:** April 1 to May 31 for US;

- April 1 to March 31 for Arizona
- May 1 to April 30 for Alabama, Arkansas, California, Colorado, Florida, Georgia, Kansas, Kentucky, Louisiana, Mississippi, Nevada, New Mexico, North Carolina, Oklahoma, Pennsylvania, South Carolina, Tennessee, Texas, Utah, and Virginia
- June 1 to May 31 for all other states

**Cattle, lambs, milk, mohair, sheep, turkeys, and wool:** January 1 to December 31 for US and all estimating states.

**Broilers, eggs, hogs, and other chickens:** December 1 to November 30 for the US and all estimating states.

#### **Table 15**

- US parity prices traditionally were based on 1910 to 1914 = 100. After they were also calculated with a base of 1990-1992 = 100, they were also calculated for Oregon. This requires weighting indices by monthly changes in commodity marketing. The weighting is imprecise and can cause month to month fluctuation. See <[www.nass.usda.gov/or/es.htm](http://www.nass.usda.gov/or/es.htm)>

#### **Table 16**

- Amounts include only cash payments made directly to farmers, not including Farmer-owned Reserve Payments as these data are not available by state.

• Production Flexibility Contract Payments were authorized by the Federal Agricultural Improvement and Reform Act of 1996. This includes 1996 through 2002 crops.

• Direct payments and counter-cyclical payments are authorized by the Farm Security and Rural Investment Act of 2002. This will include 2002 through 2007 crops. The act also increases the number of crops authorized to receive payments.

• Counter-cyclical program payments were authorized by the Farm Security and Rural Investment act of 2002.

• Conservation programs include the following; Agricultural Conservation Program, Agricultural Management Assistance Program, Auto Agricultural Conservation Program-Environmental Long Term, Auto ANA Conservation Program-Annual, Auto Environmental Quality Incentives Program, Auto LTA Conservation Program-Long Term, Colorado River Basin Salinity Control Program, Conservation Reserve Program-Annual Rental, Conservation Reserve Program-Cost Share, Emergency Conservation Program, Environment Quality Incentives Program, Environmental Quality Incentives Program-NRCS, Farmland Protection Program, Forestry Incentives Program-NRCS, Grasslands Reserve Program, Great Plains Program, Soil and Water Conservation Assistance Program, Wetlands Reserve Program, Wetland Reserve Program-NRCS, and Wildlife Habitat Incentive Program.

• Ad hoc and emergency programs include all programs providing disaster and emergency assistance payments to growers. Programs include; Apple and Potato Quality Loss Assistance Program, Apple Market Loss Assistance Payments, Avian Influenza Indemnity Programs, Cattle Feed Program, Crop Disaster Assistance Program 2001/2002, Crop Loss Disaster Assistance Program, Dairy Indemnity Program, Dairy Market Loss Assistance Program, Disaster Program, Karnal Bunt Fungus Program, Lamb Meat Adjustment Assistance Program, Livestock Compensation Program, Livestock Emergency Assistance Program, Livestock Indemnity Program, Loan Deficiency Payments for Non-contract Production Flexibility Contract Growers, Marketing Loss Assistance Program, Non-insured Assistance Program, Nursery Market Loss Assistance Program-Florida, Oilseed Payment Program, Oilseed Payment Program-Supplemental, Pasture Flood Compensation Program, Pasture Recovery Program, Quality Losses Program, Sugar Beet Disaster Program, Tobacco Payment Program, TRI Valley Growers Program, and Wool and Mohair Marketing Loss Assistance Program all-Appportioned.

**Table 16 (continued)**

- Miscellaneous programs include: Acreage Grazing Payments, Additional Interest Payments, American Indian Livestock Feed Program-Apportioned, Cotton Deficiency Program, Feed Grain Deficiency Program, Feed Grain Deficiency Program, Finality Rule, Hard White Winter Wheat Program, National Wool Act, Payment Limitation Refund, Rice Deficiency Program, Small Hog Operation Program, Sugar PIK Diversion Program, and Wheat Deficiency Program.
- Commodity programs in effect prior to the 1996 Farm Bill include Cotton Deficiency Program, Feed Grain Deficiency Program, Rice Deficiency Program, Wheat Deficiency Program, and National Wool Act Program. The negative numbers are representative of unanticipated over payments under earlier programs.

**Table 21**

- Other western states include: MT, ID, WY, NV, UT, AZ, NM, CO, AK, and HI.
- Upper Midwest include: ND, SD, NE, KS, MN, IA, MO, WI, IL, MI, IN, OH, and KY.
- Gulf states include: OK, TX, AR, LA, TN, MS, and AL.
- Atlantic states include: MD, DE, WV, VA, NC, SC, GA, and FL.
- Northeast states include: ME, NH, VT, MA, CT, RI, NY, PA, and NJ.
- Western Canada includes: BC, AB, SK, and MB.
- Eastern Canada includes all other provinces.

**Table 57, 59, 73, 74, 77**

- These tables contain county level data obtained from the Extension Economic Information Office, Oregon State University. Web site: <[ludwig.arec.orst.edu/oain/signin.asp](http://ludwig.arec.orst.edu/oain/signin.asp)>
- NASS does not set county level estimates on an annual basis for the commodities in these tables. The Extension Information Office uses different methods than NASS to set these estimates.

**Table 59**

- See table 57 bullet for information on the state level estimate for this table.
- Willamette Valley** includes the following counties: Benton, Clackamas, Lane, Linn, Marion, Multnomah, Polk, Washington, and Yamhill.
- Coastal** includes the following counties: Clatsop, Columbia, Coos, Curry, Lincoln, and Tillamook.
- South Western** includes the following counties: Douglas, Jackson, and Josephine.
- North Central** includes the following counties: Gilliam, Hood River, Morrow, Sherman, Umatilla, Wasco, and Wheeler.
- Eastern** includes the following counties: Baker, Malheur, Union, and Wallowa.
- South Central** includes the following counties: Crook, Deschutes, Grant, Harney, Jefferson, Klamath, and Lake.

**Table 73**

- See table 57 bullet for information on the state level estimate for this table.

**Table 74**

- See table 57 bullet for information on the state level estimate for this table.

**Table 77**

- See table 57 bullet for information on the state level estimate for this table.

**Table 85**

Regions for labor estimates consist of the following states

- Northeast I: CT, ME, MA, NH, NY, RI, VT
- Northeast II: DE, MD, NJ, PA
- Appalachian I: NC, VA
- Appalachian II: KY, TN, WV
- Southeast: AL, GA, SC
- Lake: MI, MN, WI
- Cornbelt I: IL, IN, OH
- Cornbelt II: IA, MO
- Delta: AR, LA, MS
- Northern Plains: KS, NE, ND, SD
- Southern Plains: OK, TX
- Mountain I: ID, MT, WY
- Mountain II: CO, NV, UT
- Mountain III: AZ, NM
- Pacific: OR, WA

**Table 114**

Mink color classes, beginning with pelt production in 2002 and female mink bred in 2003

- Black – formerly standard, includes pure dark
- Demi/wild – includes dark brown, ranch wild, and demi-buff
- Pastel – includes dawn and orchid
- Sapphire – includes pale brown
- Blue Iris – formerly gun metal, includes Aleutian
- Mahogany
- Pearl
- Lavender – formerly lavender hope
- Violet – includes violet type; cameo, winter blue and glacial
- White
- Miscellaneous – includes pink

**Table 116**

- Ex-vessel value is the value or revenue received by fishermen or harvesters.
- Salmon includes landings of steelhead, which have come exclusively from the treaty Indian fisheries since 1975.
- Crab data for ocean Dungeness crab, December – August season.
- Tuna includes landings of albacore, yellowfin and skipjack tuna. Essentially all Oregon tuna landings from 1980 to present have been albacore.
- Groundfish includes landings of cods, rockfish (snapper), sablefish, soles, flounders, and Pacific whiting (until 1990). Halibut not included.
- Pacific whiting (also known as hake) did not emerge as a major fishery species until after 1990. The value is included in groundfish prior to 1990.
- Other category includes landings of sea urchins, halibut, sturgeon, shad, smelt, clams, scallops, squid, crayfish, sardines, and other species.

Tips for using the NASS web site: Visit <[www.usda.gov/nass](http://www.usda.gov/nass)>. One way to find specifics is to select “Publications” and then “Reports by Commodity”. The site also provides a link to the “Quick Stats” database, which allows users to query data in a number of formats. Also look for detail under “Census of Agriculture”. Reports specific to Oregon, including this book, are available at <[www.nass.usda.gov/or](http://www.nass.usda.gov/or)>.